PERFORATED

METALS

The B. GREENING WIRE CO., Limited
Hamilton
Canada

EASTERN WAREHOUSE
MONTREAL

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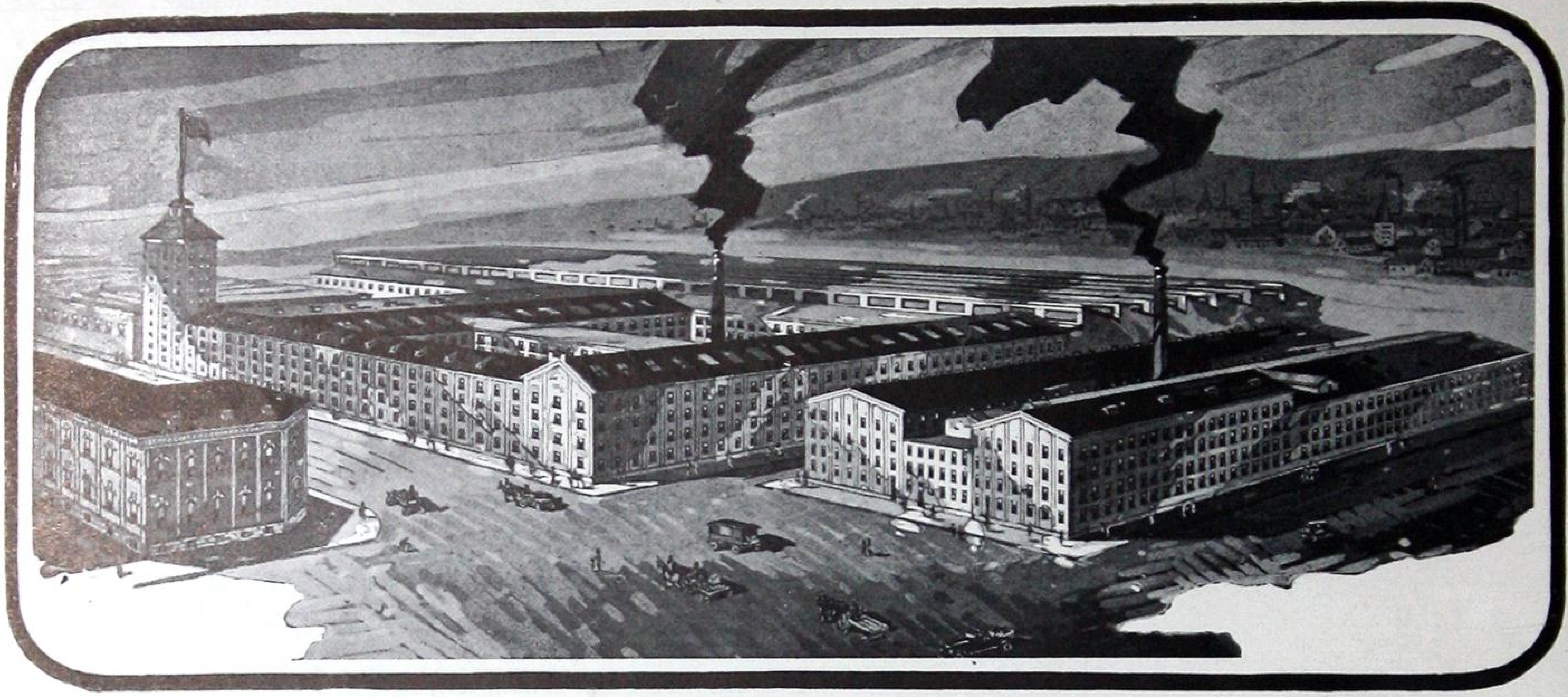
THE GREENING
PERFORATED METALS

THE B. GREENING WIRE COMPANY
LIMITED

Perforated Sheet Metals.
Steel, Iron, Brass,
Copper, Tin, Zinc, Monel

Catalogue Fifty

HEAD OFFICE & WORKS
HAMILTON, ONTARIO
EASTERN WAREHOUSE
MONTREAL, QUE.



Office & Works
of
THE B. GREENING WIRE Co LIMITED
HAMILTON, ONT.

A Graphic Catalogue

THE reproductions in this book are from actual photographs except in cases where the photo-engravers' art made this method impracticable, but in either case they are correct in detail and a true representation of the screens.

Good illustrations convey ideas more intelligibly than involved descriptions; in all cases, therefore, the cuts shown are actual size holes.

The established reputation of The B. Greening Wire Co., Limited, the attainment of **seventy-five years** of consistant adherence to a high standard of quality and service, is sufficient guarantee of the care taken in the preparation of this volume.

Suggestions in Ordering

When sending orders, or making inquiries regarding styles or prices of perforated metal, it will be well to favor us with the following information, as it will save much unnecessary delay and correspondence.

1. Number of sheets and kind of metal wanted.
2. Size of sheets in inches each way. If irregular, send sketch showing shape of sheets and fill in dimensions on each line.
3. Thickness of metal, if steel use United States Standard, see page 10.

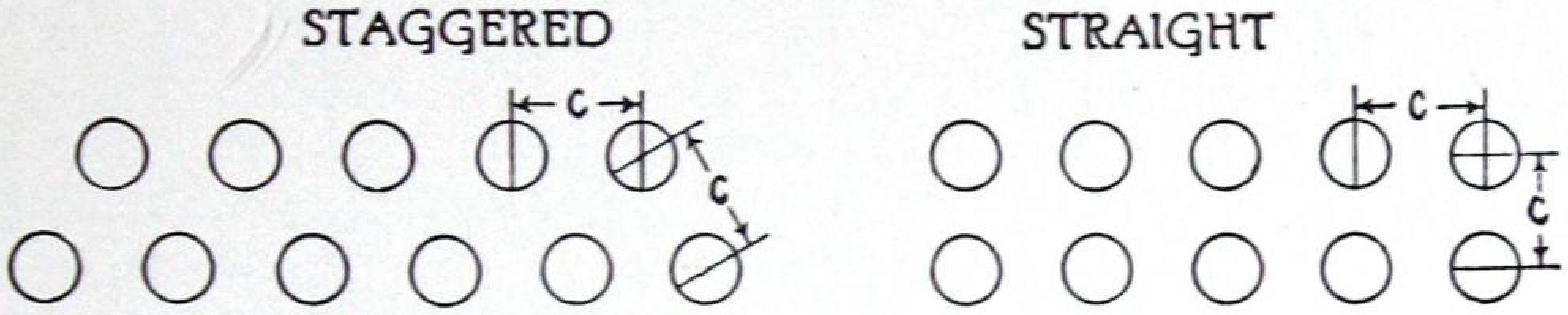
   If Copper or Brass sheets, use Brown & Sharpe's gauge, see page 11.

   Zinc is always described by its own gauge and inquiries for such material should be expressed in terms of this gauge, of which a table is given on page 11, otherwise state thickness of material in thousandths of an inch.
4. Width of plain margins or blanks wanted, if any, and on what part of sheet.
5. Shape and size of perforations. If slot, oval or oblong, state which way of sheet you wish perforations to run, see page 7.
6. If for Cylinder screens, state whether plates are to be shipped rolled or flat.
7. If screens are to be rolled, give diameter and state whether same is inside or outside dimensions. Also state whether butt or lap joints are required.
8. State route of shipment, and whether by freight or express. If not otherwise advised, we always ship by freight.
9. **The adoption of the micrometer to determine the thickness of metal in decimal parts of an inch, and the abolition of all gauge numbers when ordering, is strongly recommended. This will prevent confusion, expense and loss of time.**

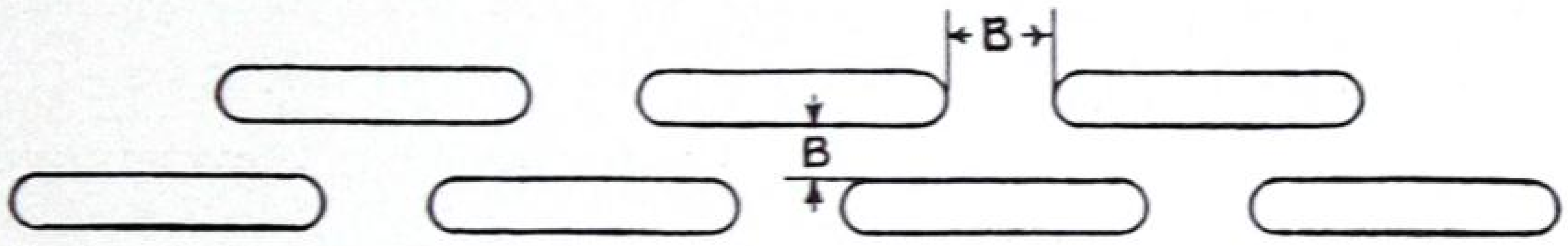
DIAGRAMS SHOWING METHOD OF MEASURING SPACES BETWEEN PERFORATIONS

C=CENTRES B=BARS

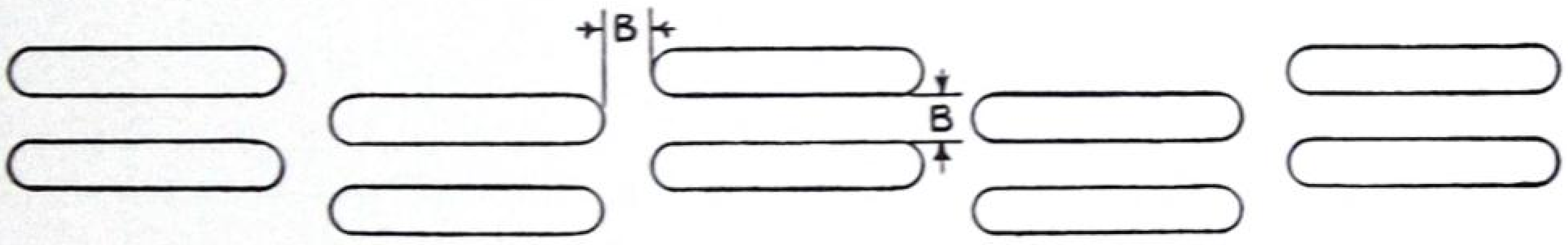
ROUND



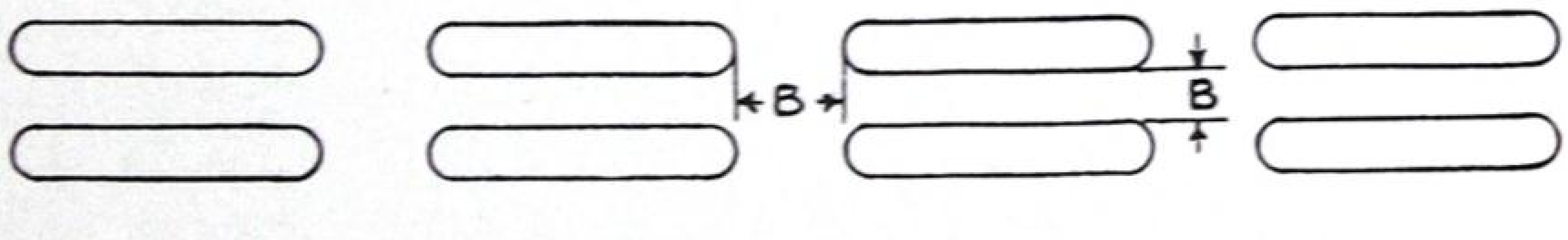
HIT & MISS SIDEWAYS



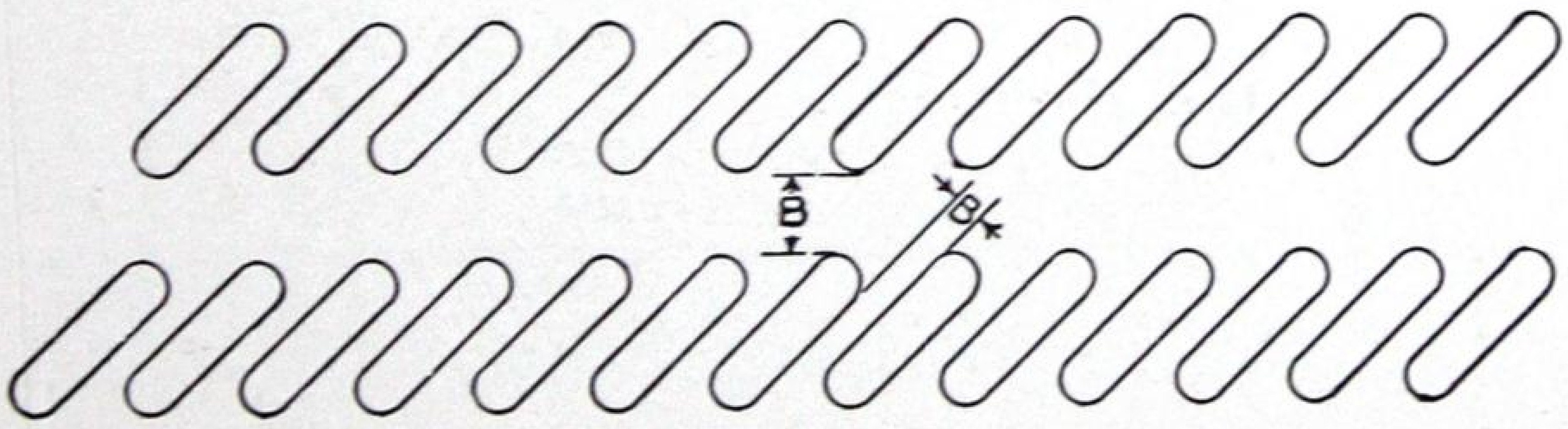
HIT & MISS ENDWAYS



STRAIGHT BOTH WAYS



HIT & MISS DIAGONAL



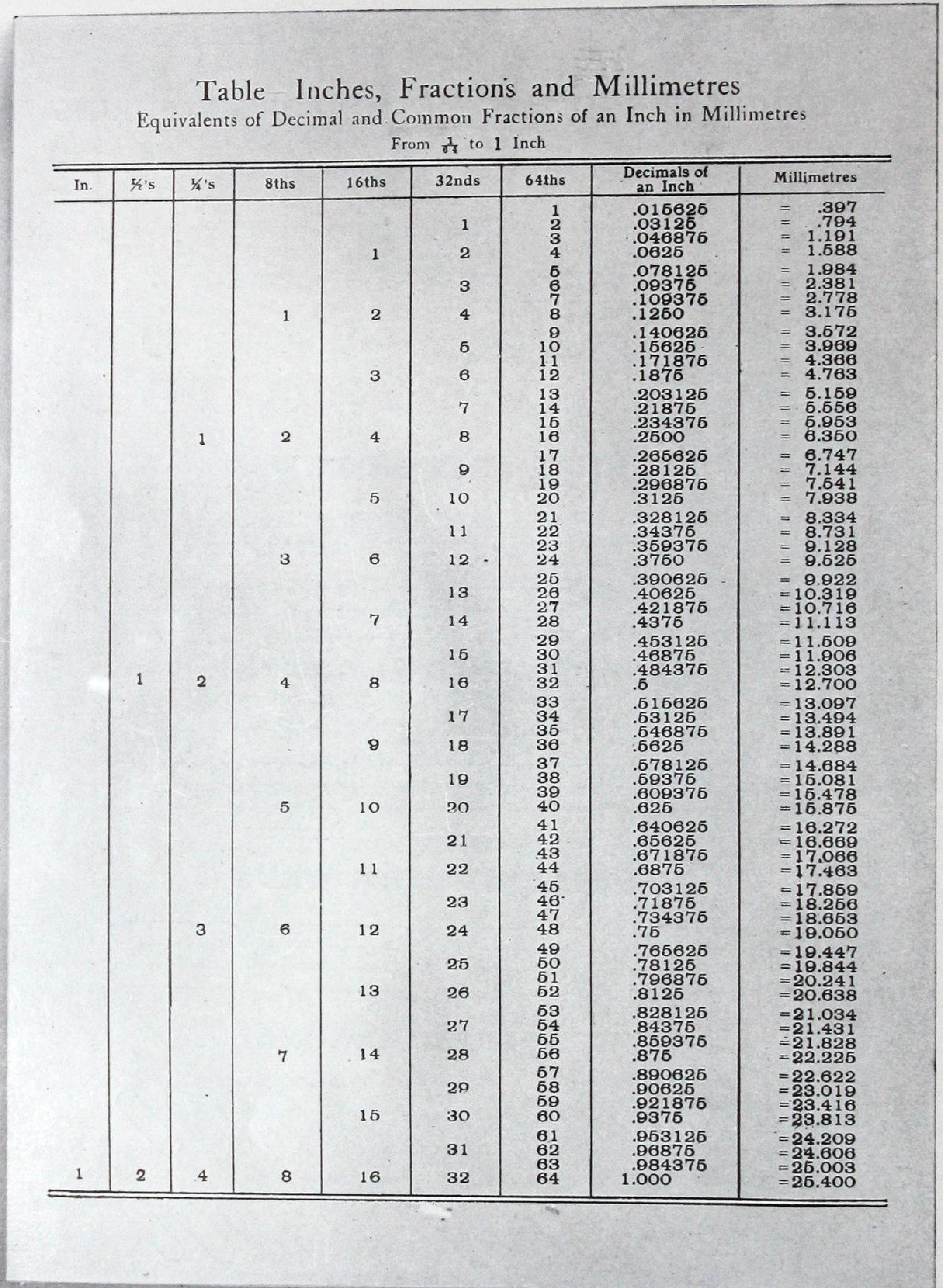


Table Inches, Fractions and Millimetres

Equivalents of Decimal and Common Fractions of an Inch in Millimetres

From $\frac{1}{64}$ to 1 Inch

In.	½'s	¼'s	8ths	16ths	32nds	64ths	Decimals of an Inch	Millimetres
						1	.015625	= .397
					1	2	.03125	= .794
						3	.046875	= 1.191
				1	2	4	.0625	= 1.588
						5	.078125	= 1.984
					3	6	.09375	= 2.381
						7	.109375	= 2.778
			1	2	4	8	.1250	= 3.175
						9	.140625	= 3.572
					5	10	.15625	= 3.969
						11	.171875	= 4.366
				3	6	12	.1875	= 4.763
						13	.203125	= 5.159
					7	14	.21875	= 5.556
						15	.234375	= 5.953
		1	2	4	8	16	.2500	= 6.350
						17	.265625	= 6.747
					9	18	.28125	= 7.144
						19	.296875	= 7.541
				5	10	20	.3125	= 7.938
						21	.328125	= 8.334
					11	22	.34375	= 8.731
						23	.359375	= 9.128
			3	6	12	24	.3750	= 9.525
						25	.390625	= 9.922
					13	26	.40625	=10.319
						27	.421875	=10.716
				7	14	28	.4375	=11.113
						29	.453125	=11.509
					15	30	.46875	=11.906
						31	.484375	=12.303
	1	2	4	8	16	32	.5	=12.700
						33	.515625	=13.097
					17	34	.53125	=13.494
						35	.546875	=13.891
				9	18	36	.5625	=14.288
						37	.578125	=14.684
					19	38	.59375	=15.081
						39	.609375	=15.478
			5	10	20	40	.625	=15.875
						41	.640625	=16.272
					21	42	.65625	=16.669
						43	.671875	=17.066
				11	22	44	.6875	=17.463
						45	.703125	=17.859
					23	46	.71875	=18.256
						47	.734375	=18.653
		3	6	12	24	48	.75	=19.050
						49	.765625	=19.447
					25	50	.78125	=19.844
						51	.796875	=20.241
				13	26	52	.8125	=20.638
						53	.828125	=21.034
					27	54	.84375	=21.431
						55	.859375	=21.828
			7	14	28	56	.875	=22.225
						57	.890625	=22.622
					29	58	.90625	=23.019
						59	.921875	=23.416
				15	30	60	.9375	=23.813
						61	.953125	=24.209
					31	62	.96875	=24.606
						63	.984375	=25.003
1	2	4	8	16	32	64	1.000	=25.400

Table Showing the Difference Between Wire Gauges in Decimals of an Inch

Number	Steel Wire Gauge or Washburn and Moen	Birmingham or Stubs	American or Brown & Sharpe	United States or U. S.	Old English	Imperial or English Standard
4-0	.393	.454	.460	.40625	.454	.400
3-0	.362	.425	.40964	.375	.425	.372
2-0	.331	.380	.36480	.34375	.380	.348
0	.307	.340	.32495	.3125	.340	.324
1	.283	.300	.28930	.28125	.300	.300
2	.263	.284	.25763	.26562	.284	.276
3	.244	.259	.22942	.25	.259	.252
4	.225	.238	.20431	.234375	.238	.232
5	.207	.220	.18194	.21875	.220	.212
6	.192	.203	.16202	.203125	.203	.192
7	.177	.180	.14428	.1875	.180	.176
8	.162	.165	.12849	.171875	.165	.160
9	.148	.148	.11443	.15625	.148	.144
10	.135	.134	.10189	.140625	.134	.128
11	.120	.120	.09074	.125	.120	.116
12	.105	.109	.08081	.109375	.109	.104
13	.092	.095	.07196	.09375	.095	.092
14	.080	.083	.06408	.078125	.083	.080
15	.072	.072	.05707	.070312	.072	.072
16	.063	.065	.05082	.0625	.065	.064
17	.054	.058	.04525	.05625	.058	.056
18	.047	.049	.04030	.05	.049	.048
19	.041	.042	.03589	.04375	.040	.040
20	.035	.035	.03196	.0375	.035	.036
21	.032	.032	.02846	.034375	.0315	.032
22	.028	.028	.025347	.03125	.0295	.028
23	.025	.025	.022571	.028125	.027	.024
24	.023	.022	.0201	.025	.025	.022
25	.020	.020	.0179	.021875	.023	.020
26	.018	.018	.01594	.01875	.0205	.018
27	.017	.016	.014195	.0171875	.01875	.0164
28	.016	.014	.012641	.015625	.0165	.0148
29	.015	.013	.011257	.0140625	.0155	.0136
30	.014	.012	.010025	.0125	.01375	.0124
31	.013	.010	.008928	.0109375	.01225	.0116
32	.012	.009	.00795	.010156	.01125	.0108
33	.011	.008	.00708	.009375	.01025	.0100
34	.010	.007	.0063	.008593	.0095	.0092
35	.0095	.005	.00561	.007812	.009	.0084
36	.0090	.004	.005	.007031	.0075	.0076
37	.0085		.00445	.006640	.0065	.0068
38	.0080		.003965	.00625	.00575	.0060
39	.0075		.003531		.005	.0052
40	.0070		.003144		.0045	.0048
41	.0066					
42	.0062					
43	.0060					
44	.0058					
45	.0055					
46	.0052					
47	.0050					
48	.0048					
49	.0046					
50	.0044					

To specify sizes in decimals of an inch, avoids the confusion incident to the use of gauges.

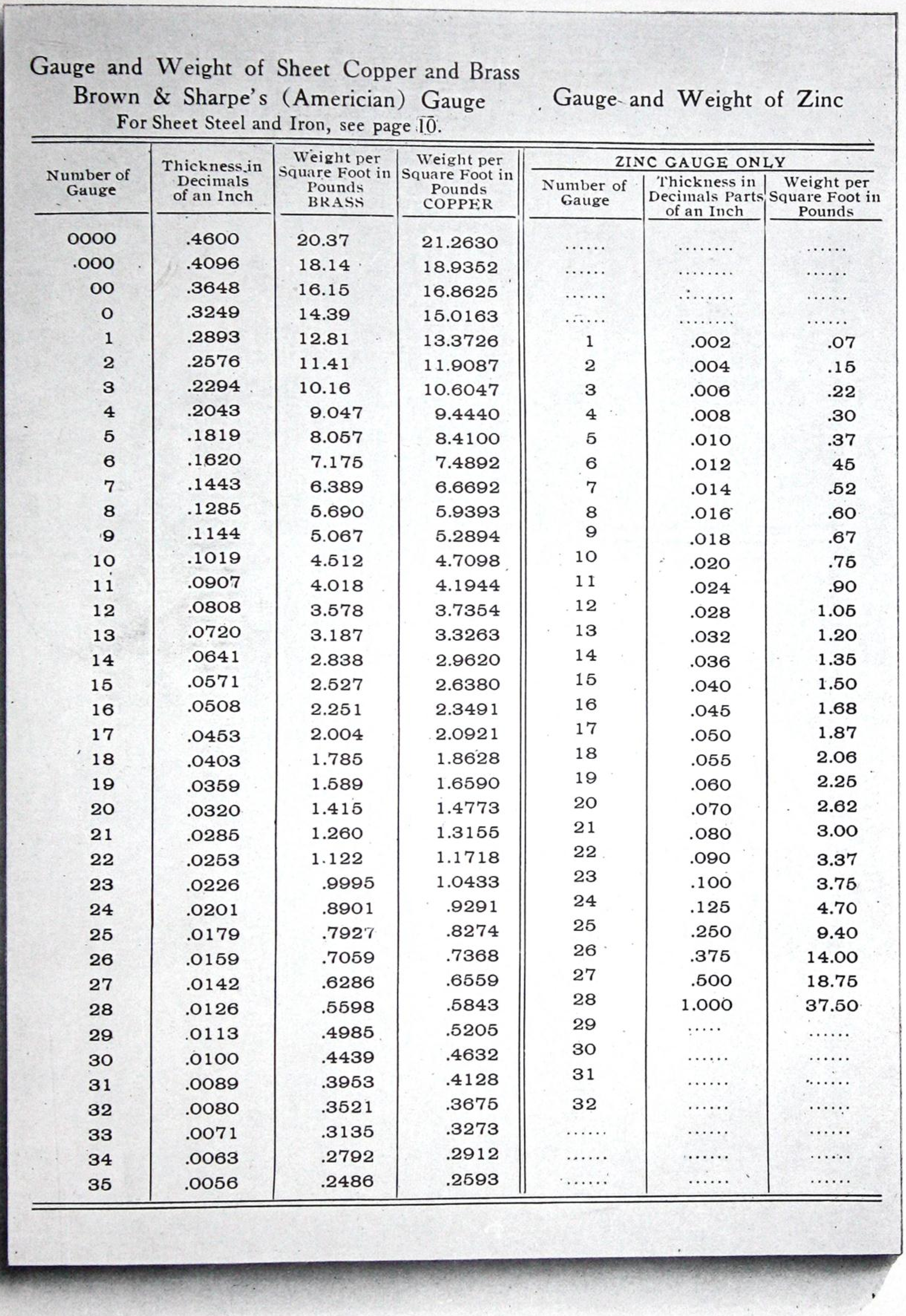
For the convenience of those who prefer the gauge system, however, the Wasburn & Moen Gauge is used exclusively in this catalogue for iron, steel, brass, copper and bronze wire.

United States Standard Gauge
For Sheet and Plate Steel and Iron
This is the Standard Gauge used by Plate and Sheet Mills

For Sheet Copper, Brass and Zinc, see page 11.

Number of Gauge	Thickness in Fractions of an Inch	Thickness in Decimal Parts of an Inch	Weight per Square Foot in Pounds IRON	Weight per Square Foot in Pounds STEEL
0000000	1/2	.5	20.00	20.40
000000	15/32	.46875	18.75	19.12
00000	7/16	.4375	17.50	17.85
0000	13/32	.40625	16.25	16.57
000	3/8	.375	15.00	15.30
00	11/32	.34375	13.75	14.02
0	5/16	.3125	12.50	12.75
1	9/32	.28125	11.25	11.47
2	17/64	.265625	10.62	10.84
3	1/4	.25	10.00	10.20
4	15/64	.234375	9.37	9.56
5	7/32	.21875	8.75	8.92
6	13/64	.203125	8.12	8.29
7	3/16	.1875	7.50	7.65
8	11/64	.171875	6.87	7.01
9	5/32	.15625	6.25	6.37
10	9/64	.140625	5.62	5.74
11	1/8	.125	5.00	5.10
12	7/64	.109375	4.37	4.46
13	3/32	.09375	3.75	3.82
14	5/64	.078125	3.12	3.19
15	9/128	.0703125	2.81	2.87
16	1/16	.0625	2.50	2.55
17	9/160	.05625	2.25	2.29
18	1/20	.05	2.00	2.04
19	7/160	.04375	1.75	1.78
20	3/80	.0375	1.50	1.53
21	11/320	.034375	1.37	1.40
22	1/32	.03125	1.25	1.27
23	9/320	.028125	1.13	1.15
24	1/40	.025	1.00	1.02
25	7/320	.021875	0.87	0.89
26	3/160	.01875	0.75	0.76
27	11/640	.0171875	0.69	0.70
28	1/64	.015625	0.63	0.64
29	9/640	.0140625	0.56	0.57
30	1/80	.0125	0.50	0.51
31	7/640	.0109375	0.44	0.45
32	13/1280	.01015625	0.40	0.41
33	3/320	.009375	0.37	0.38
34	11/1280	.00859375	0.34	0.35
35	5/640	.0078125	0.31	0.32
36	9/1280	.00703125	0.28	0.29
37	17/2560	.006640625	0.27	0.27
38	1/160	.00625	0.25	0.25

Variations from these weights must be expected in practice



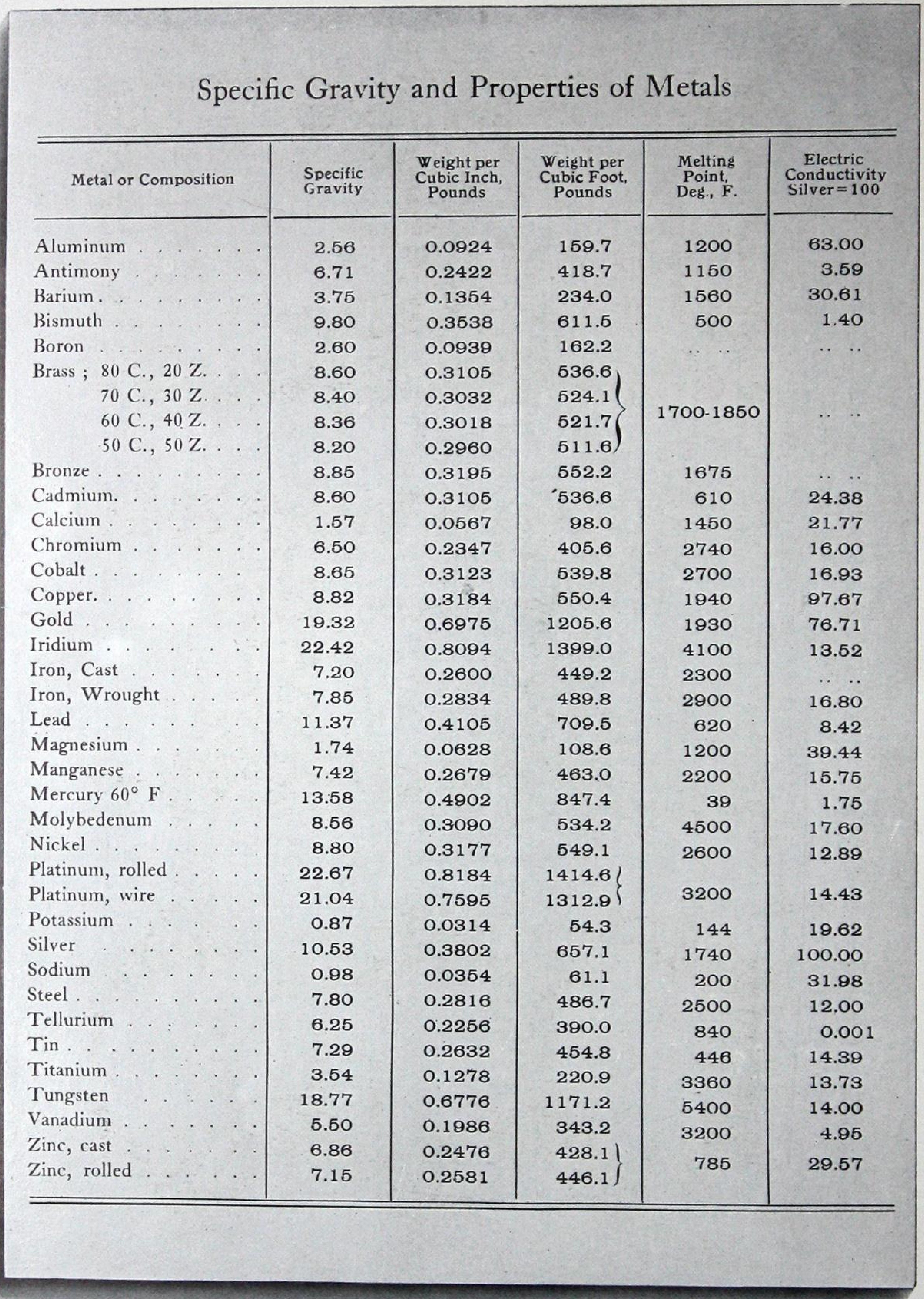
Gauge and Weight of Sheet Copper and Brass

Brown & Sharpe's (Americian) Gauge

For Sheet Steel and Iron, see page 10.

Gauge and Weight of Zinc

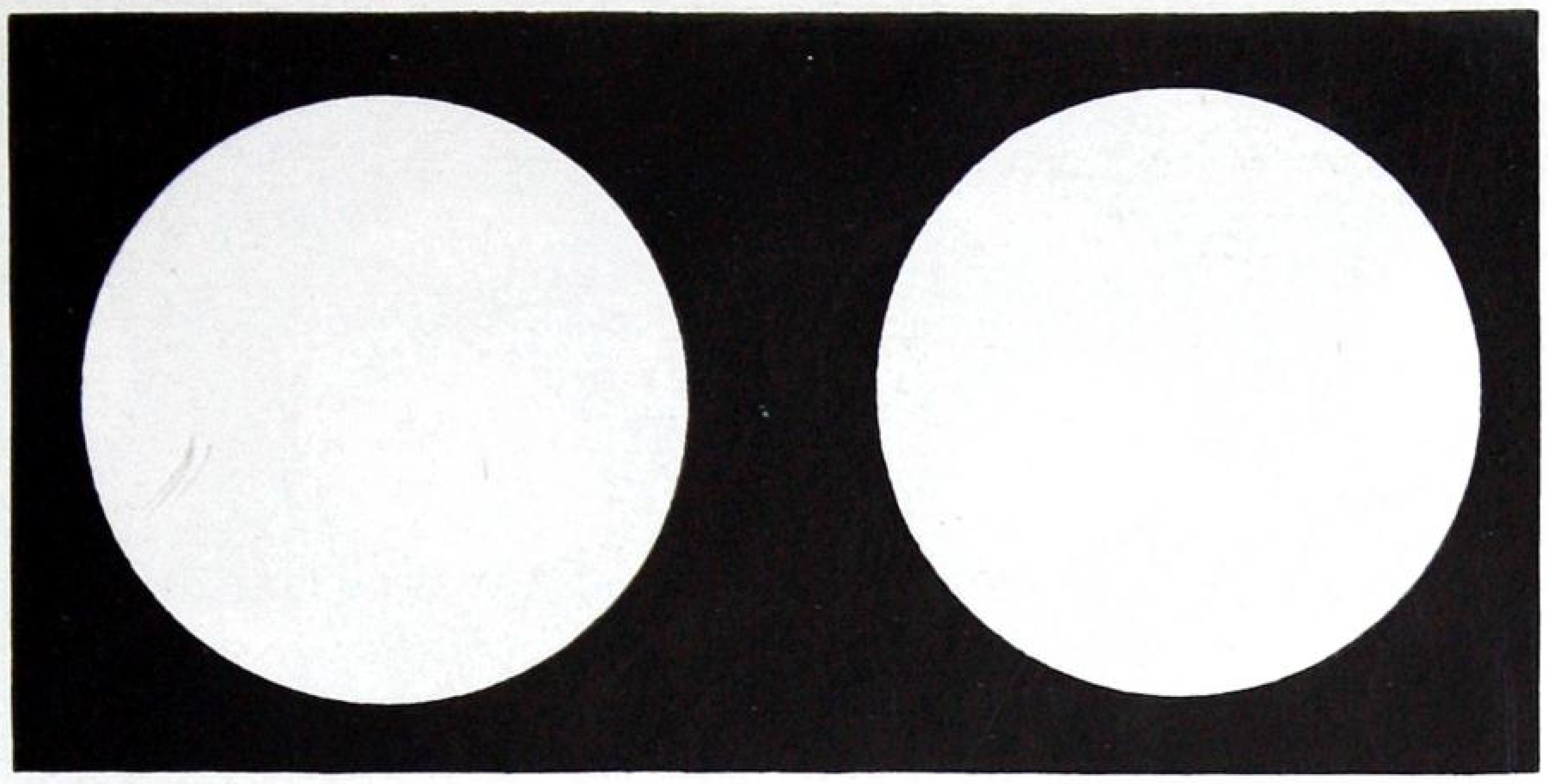
Number of Gauge	Thickness in Decimals of an Inch	Weight per Square Foot in Pounds BRASS	Weight per Square Foot in Pounds COPPER	ZINC GAUGE ONLY Number of Gauge	ZINC GAUGE ONLY Thickness in Decimals Parts of an Inch	ZINC GAUGE ONLY Weight per Square Foot in Pounds
0000	.4600	20.37	21.2630	......	....	......
.000	.4096	18.14	18.9352	......	....	......
00	.3648	16.15	16.8625	......	....	......
0	.3249	14.39	15.0163	......	....	......
1	.2893	12.81	13.3726	1	.002	.07
2	.2576	11.41	11.9087	2	.004	.15
3	.2294	10.16	10.6047	3	.006	.22
4	.2043	9.047	9.4440	4	.008	.30
5	.1819	8.057	8.4100	5	.010	.37
6	.1620	7.175	7.4892	6	.012	45
7	.1443	6.389	6.6692	7	.014	.52
8	.1285	5.690	5.9393	8	.016	.60
9	.1144	5.067	5.2894	9	.018	.67
10	.1019	4.512	4.7098	10	.020	.75
11	.0907	4.018	4.1944	11	.024	.90
12	.0808	3.578	3.7354	12	.028	1.05
13	.0720	3.187	3.3263	13	.032	1.20
14	.0641	2.838	2.9620	14	.036	1.35
15	.0571	2.527	2.6380	15	.040	1.50
16	.0508	2.251	2.3491	16	.045	1.68
17	.0453	2.004	2.0921	17	.050	1.87
18	.0403	1.785	1.8628	18	.055	2.06
19	.0359	1.589	1.6590	19	.060	2.25
20	.0320	1.415	1.4773	20	.070	2.62
21	.0285	1.260	1.3155	21	.080	3.00
22	.0253	1.122	1.1718	22	.090	3.37
23	.0226	.9995	1.0433	23	.100	3.75
24	.0201	.8901	.9291	24	.125	4.70
25	.0179	.7927	.8274	25	.250	9.40
26	.0159	.7059	.7368	26	.375	14.00
27	.0142	.6286	.6559	27	.500	18.75
28	.0126	.5598	.5843	28	1.000	37.50
29	.0113	.4985	.5205	29	.....	......
30	.0100	.4439	.4632	30	......	......
31	.0089	.3953	.4128	31	......	......
32	.0080	.3521	.3675	32	......	......
33	.0071	.3135	.3273	......	......	......
34	.0063	.2792	.2912	......	......	......
35	.0056	.2486	.2593	......	......	......



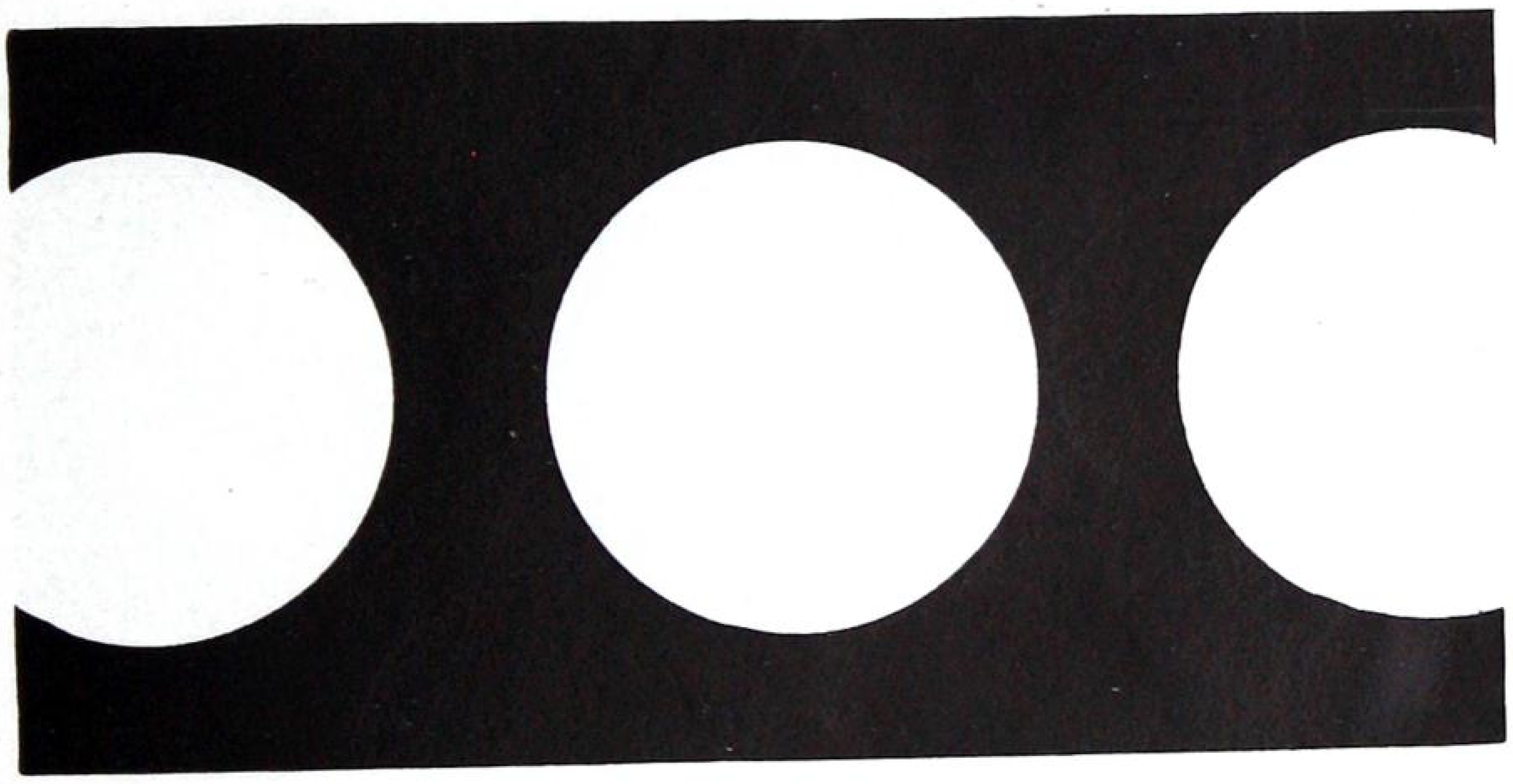
Specific Gravity and Properties of Metals

Metal or Composition	Specific Gravity	Weight per Cubic Inch, Pounds	Weight per Cubic Foot, Pounds	Melting Point, Deg., F.	Electric Conductivity Silver=100
Aluminum	2.56	0.0924	159.7	1200	63.00
Antimony	6.71	0.2422	418.7	1150	3.59
Barium	3.75	0.1354	234.0	1560	30.61
Bismuth	9.80	0.3538	611.5	500	1.40
Boron	2.60	0.0939	162.2	.. ..	.. ..
Brass ; 80 C., 20 Z.	8.60	0.3105	536.6	1700-1850	.. ..
70 C., 30 Z.	8.40	0.3032	524.1		
60 C., 40 Z.	8.36	0.3018	521.7		
50 C., 50 Z.	8.20	0.2960	511.6		
Bronze	8.85	0.3195	552.2	1675	.. ..
Cadmium	8.60	0.3105	536.6	610	24.38
Calcium	1.57	0.0567	98.0	1450	21.77
Chromium	6.50	0.2347	405.6	2740	16.00
Cobalt	8.65	0.3123	539.8	2700	16.93
Copper	8.82	0.3184	550.4	1940	97.67
Gold	19.32	0.6975	1205.6	1930	76.71
Iridium	22.42	0.8094	1399.0	4100	13.52
Iron, Cast	7.20	0.2600	449.2	2300	.. ..
Iron, Wrought	7.85	0.2834	489.8	2900	16.80
Lead	11.37	0.4105	709.5	620	8.42
Magnesium	1.74	0.0628	108.6	1200	39.44
Manganese	7.42	0.2679	463.0	2200	15.75
Mercury 60° F	13.58	0.4902	847.4	39	1.75
Molybedenum	8.56	0.3090	534.2	4500	17.60
Nickel	8.80	0.3177	549.1	2600	12.89
Platinum, rolled	22.67	0.8184	1414.6	3200	14.43
Platinum, wire	21.04	0.7595	1312.9		
Potassium	0.87	0.0314	54.3	144	19.62
Silver	10.53	0.3802	657.1	1740	100.00
Sodium	0.98	0.0354	61.1	200	31.98
Steel	7.80	0.2816	486.7	2500	12.00
Tellurium	6.25	0.2256	390.0	840	0.001
Tin	7.29	0.2632	454.8	446	14.39
Titanium	3.54	0.1278	220.9	3360	13.73
Tungsten	18.77	0.6776	1171.2	5400	14.00
Vanadium	5.50	0.1986	343.2	3200	4.95
Zinc, cast	6.86	0.2476	428.1	785	29.57
Zinc, rolled	7.15	0.2581	446.1		

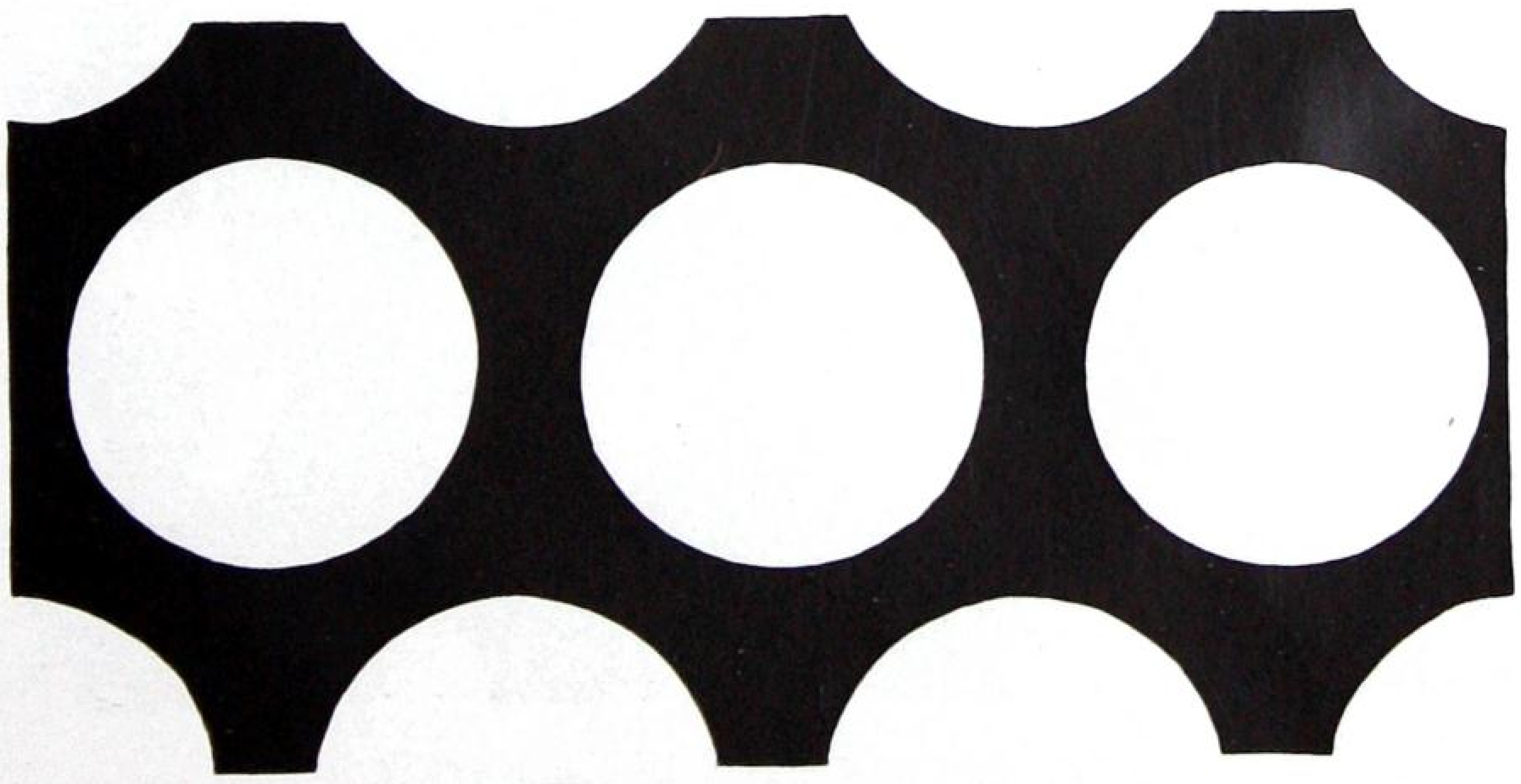
Perforated Sheet Steel, Brass and Copper



No. 500—1½ Inch Round Hole.



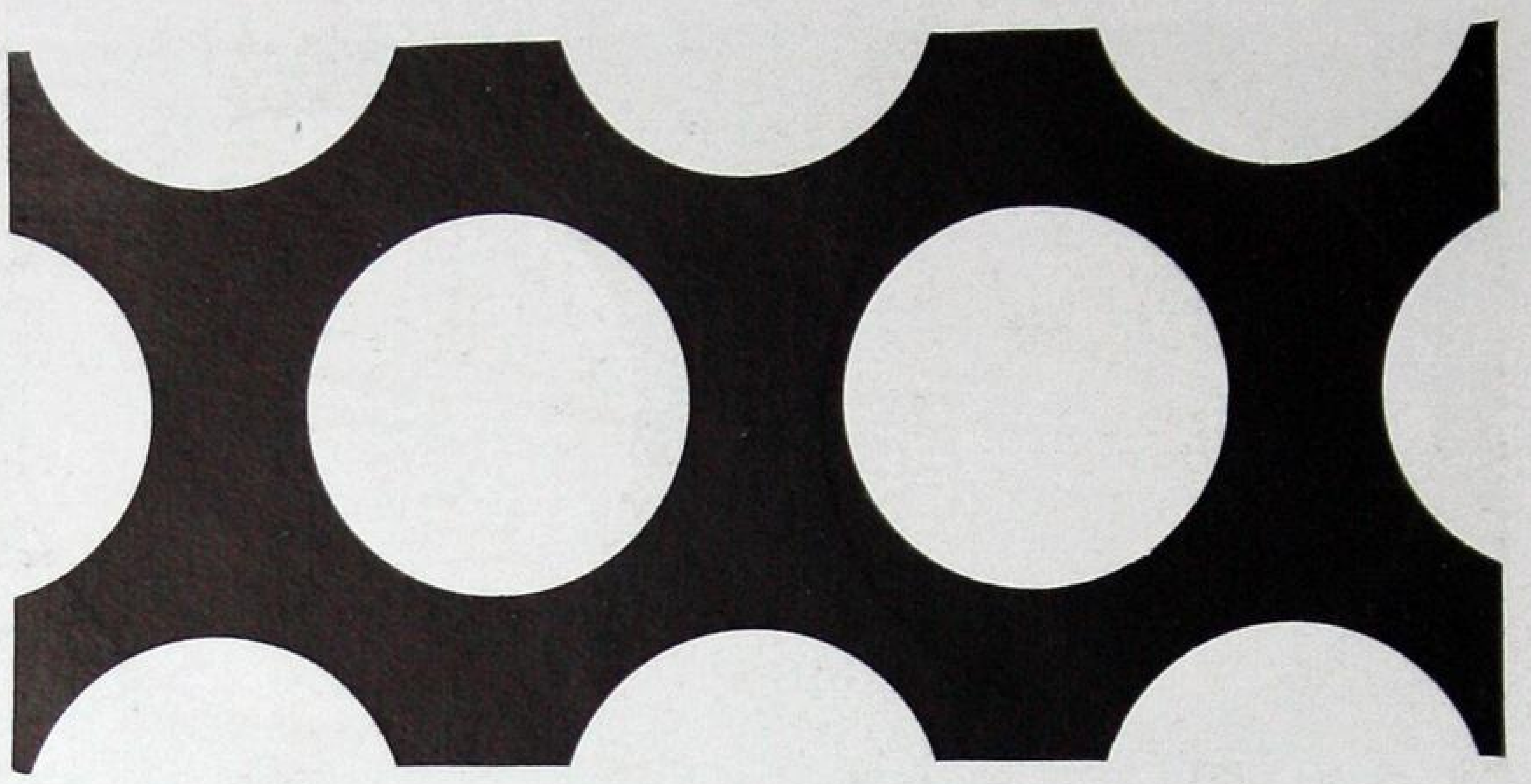
No. 501—1¼ Inch Round Hole.



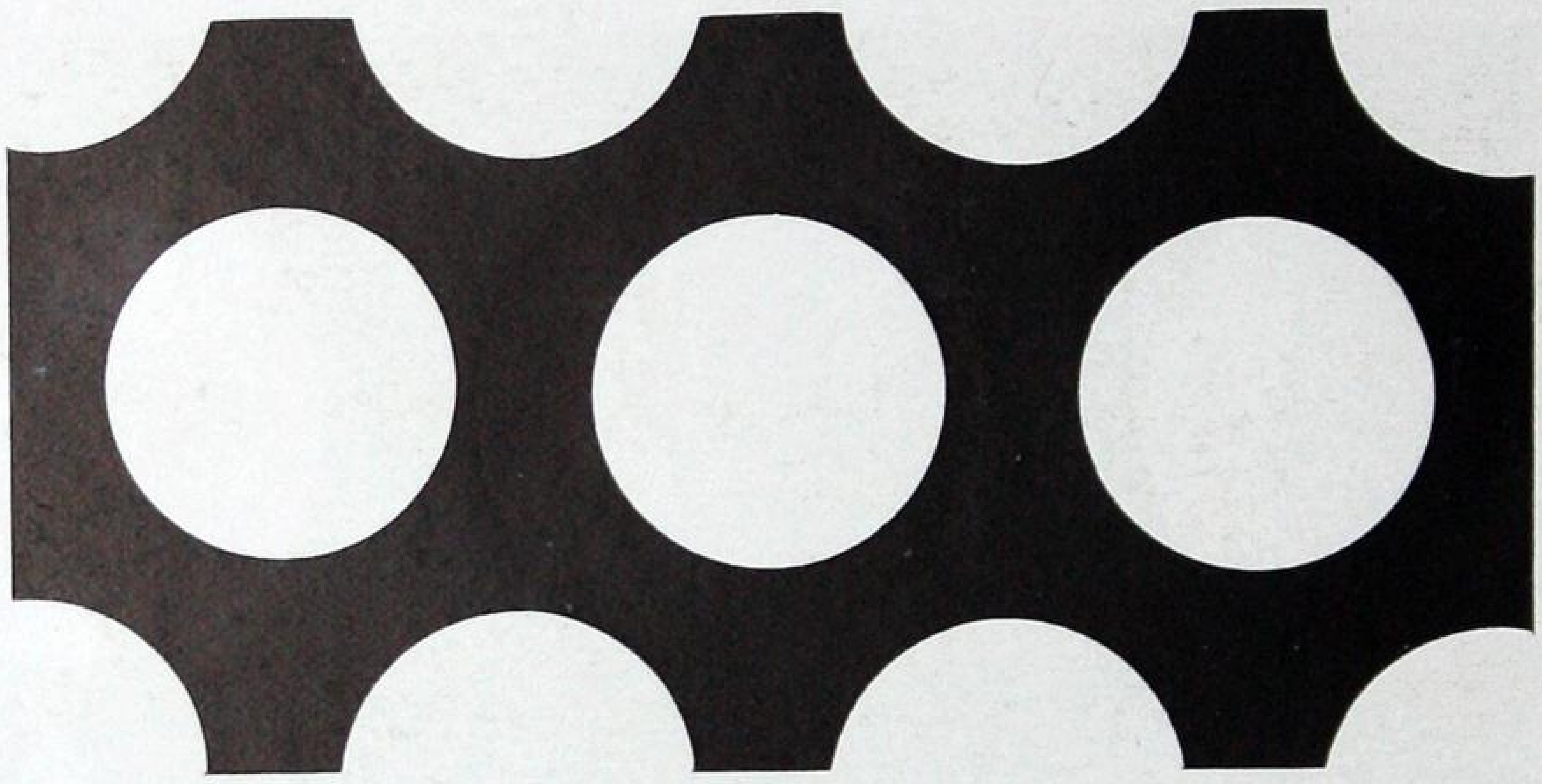
No. 502—1 Inch Round Hole.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

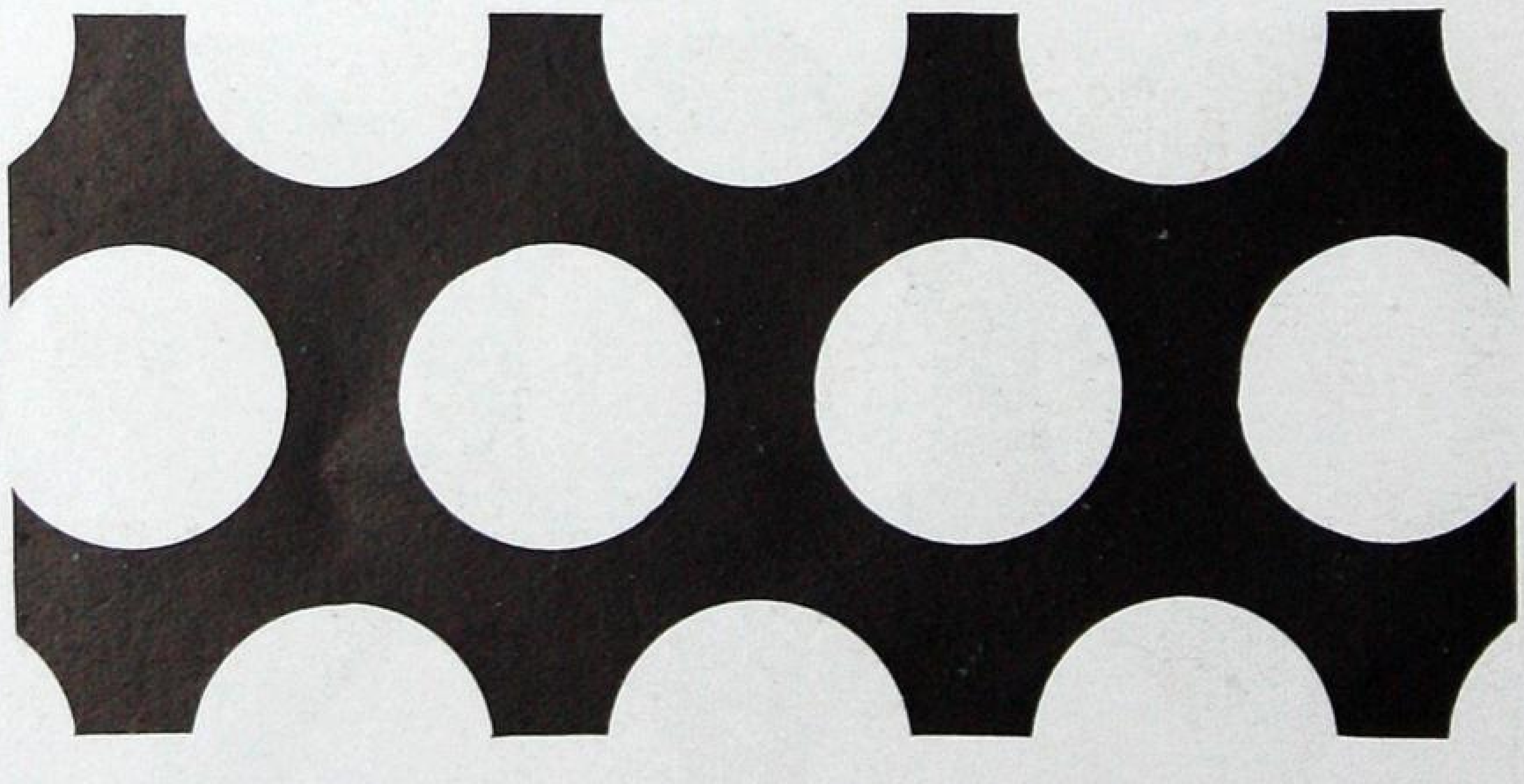
Perforated Sheet Steel, Brass and Copper



No. 503—$\frac{15}{16}$ Inch Round Hole.



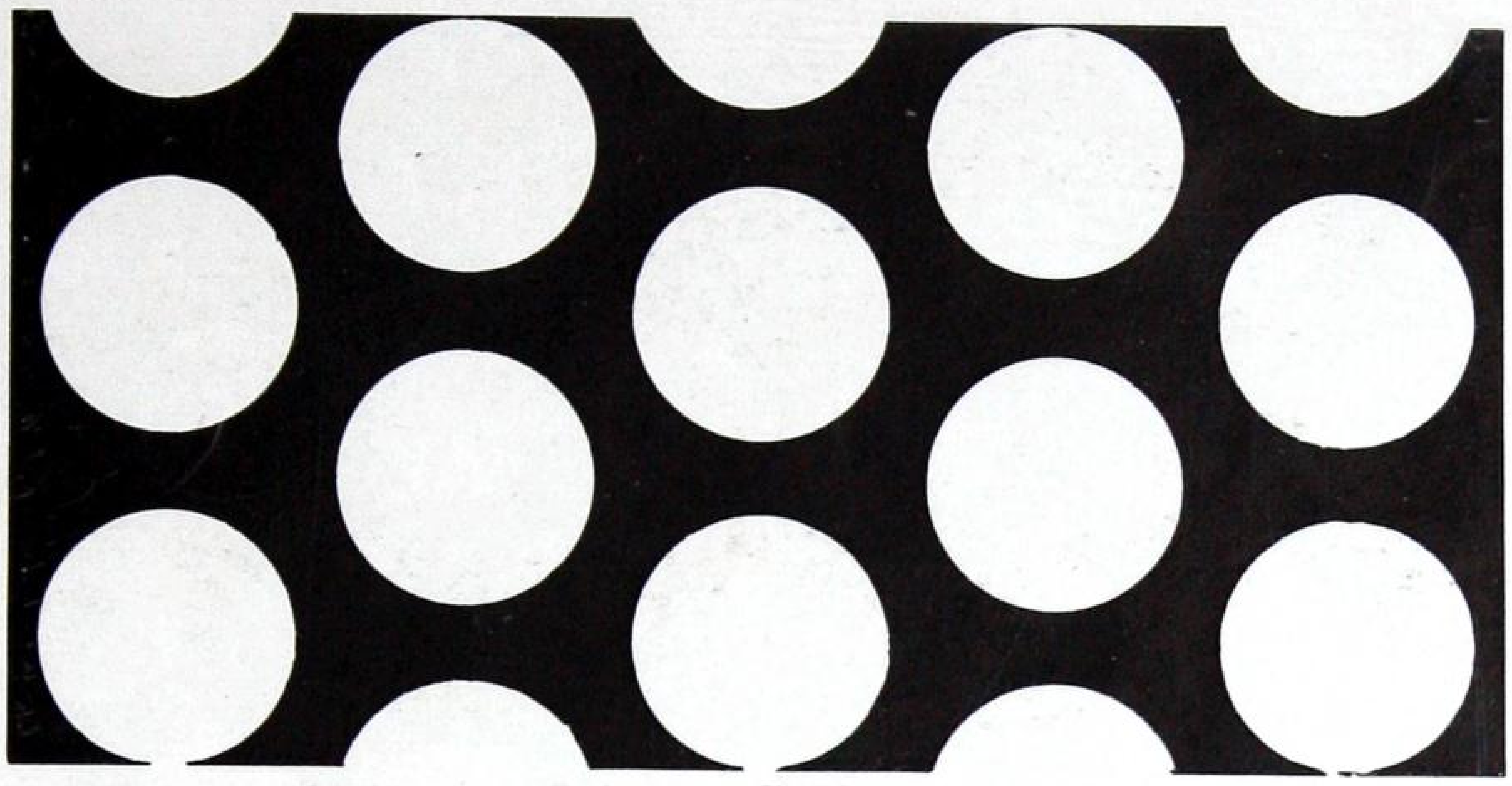
No. 504—⅞ Inch Round Hole.



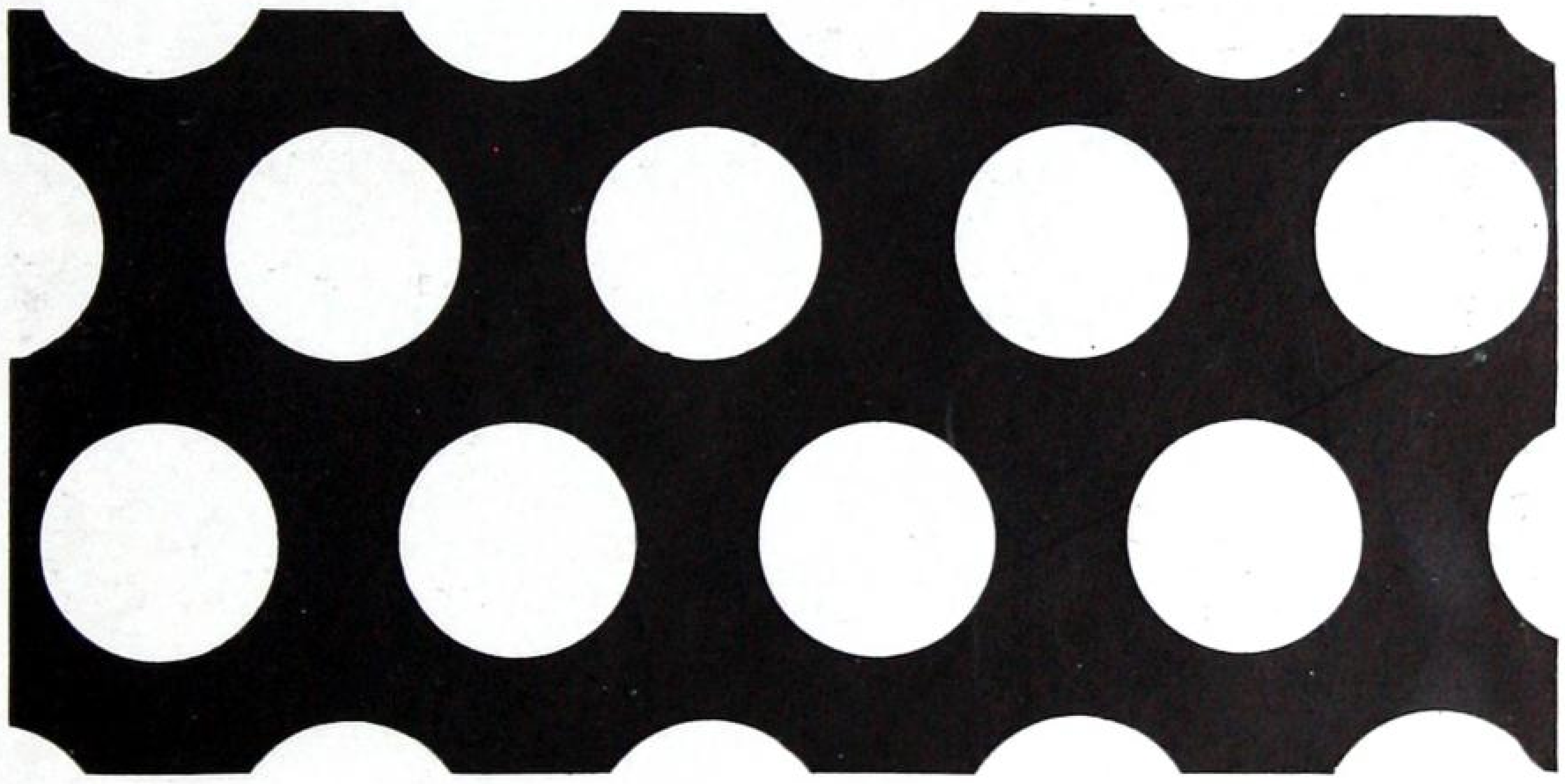
No. 505—¾ Inch Round Hole.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

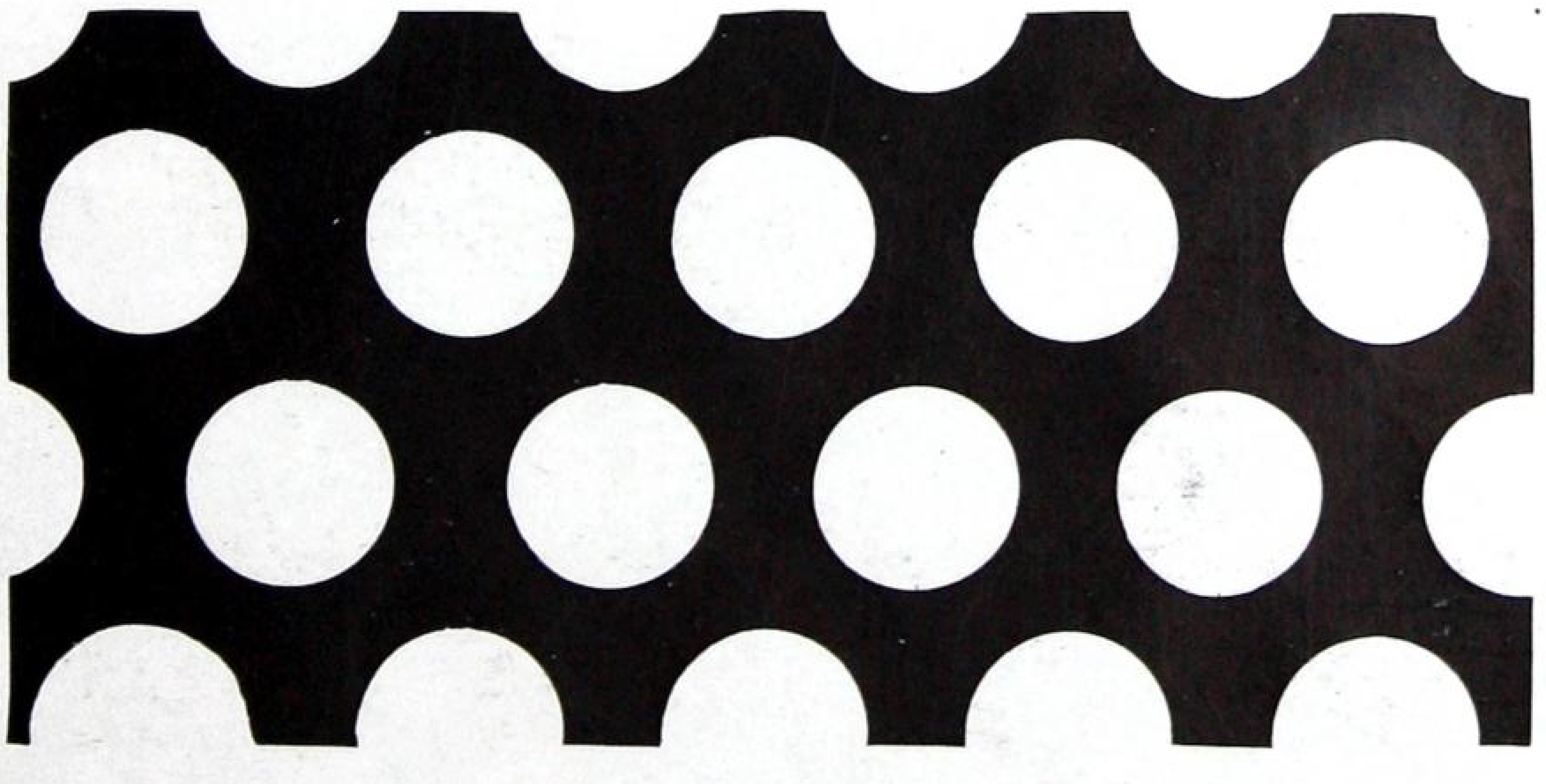
Perforated Sheet Steel, Brass and Copper



No. 506—5/8 Inch Round Hole.



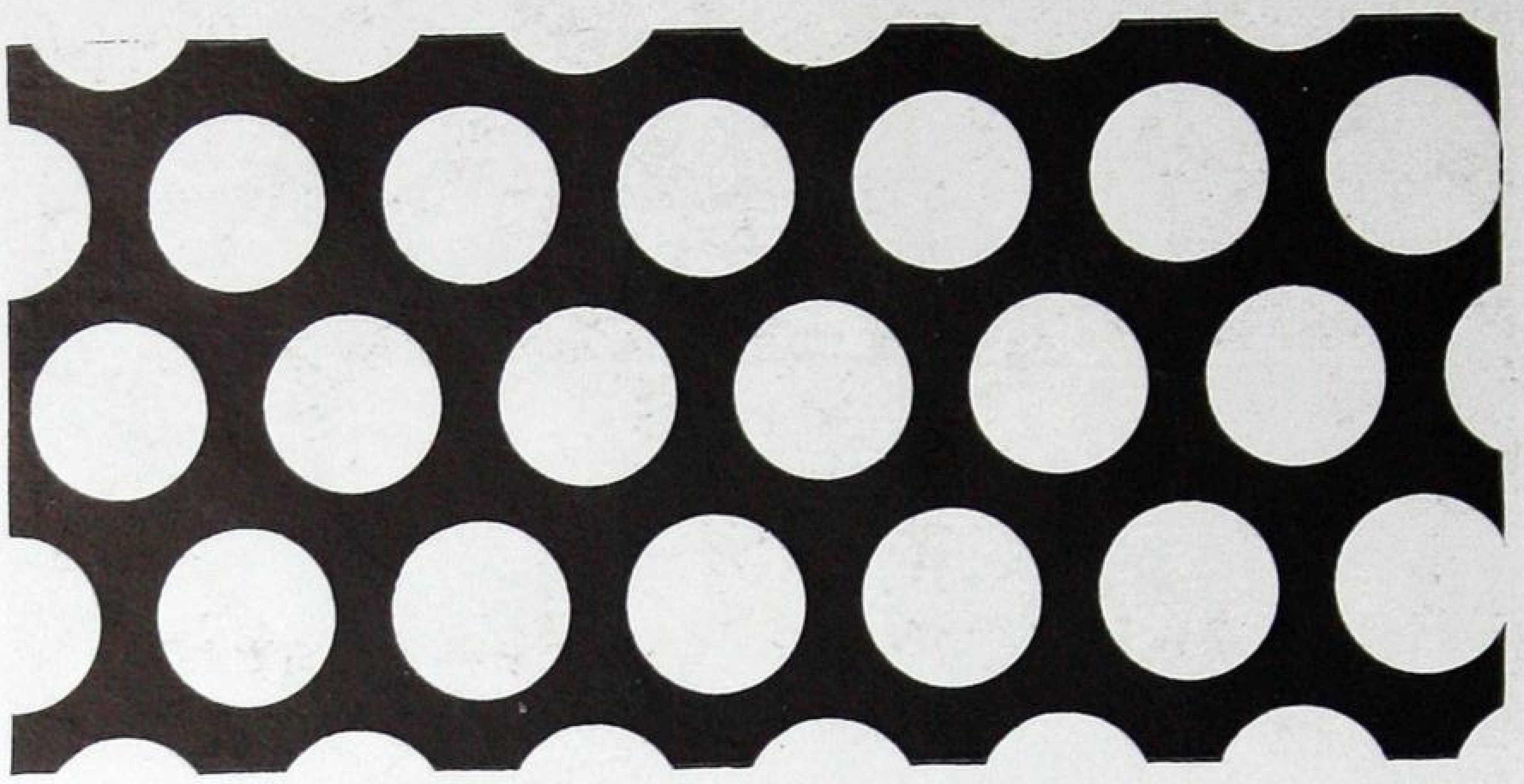
No. 507—9/16 Inch Round Hole.



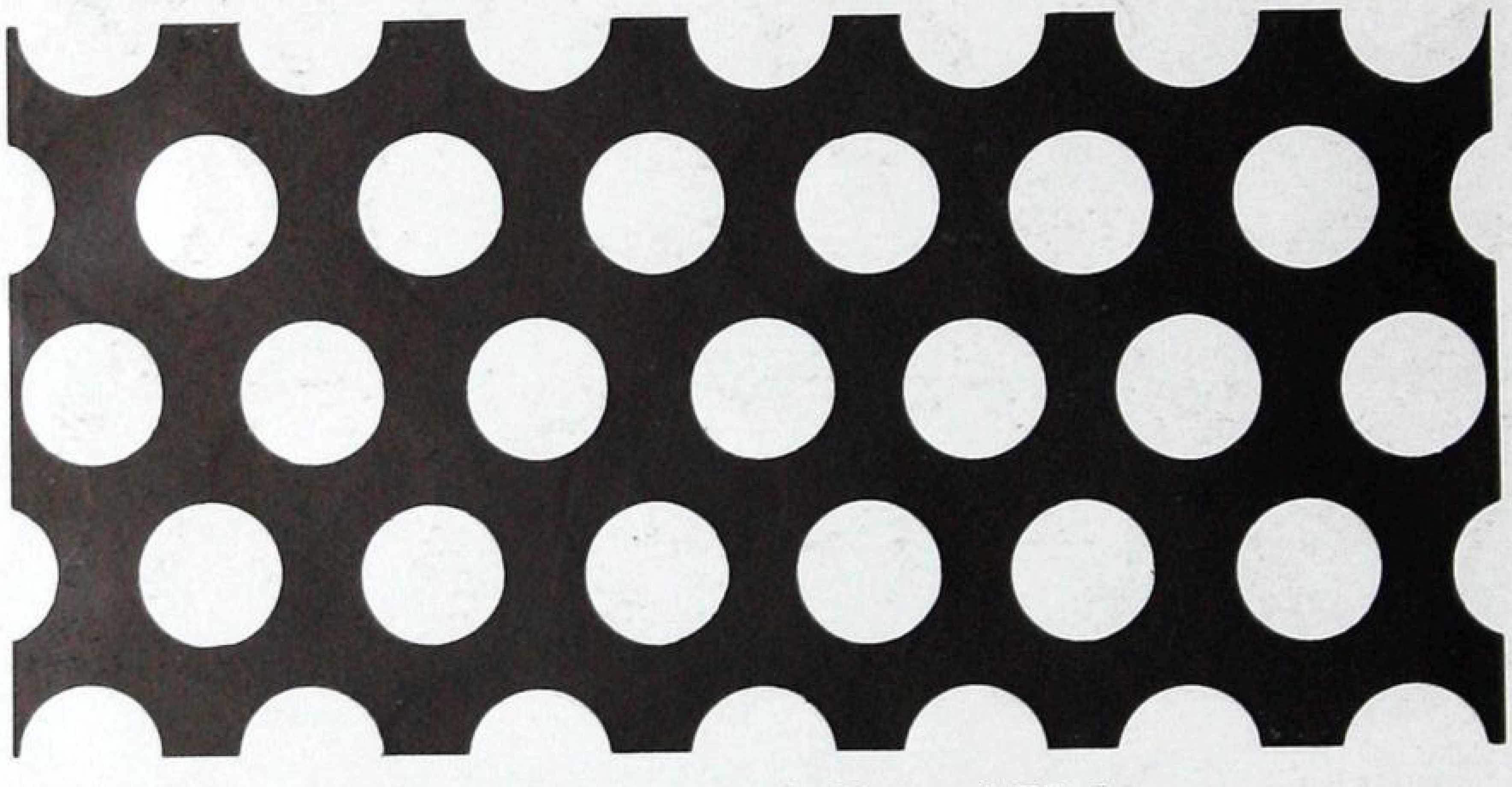
No. 508—1/2 Inch Round Hole.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

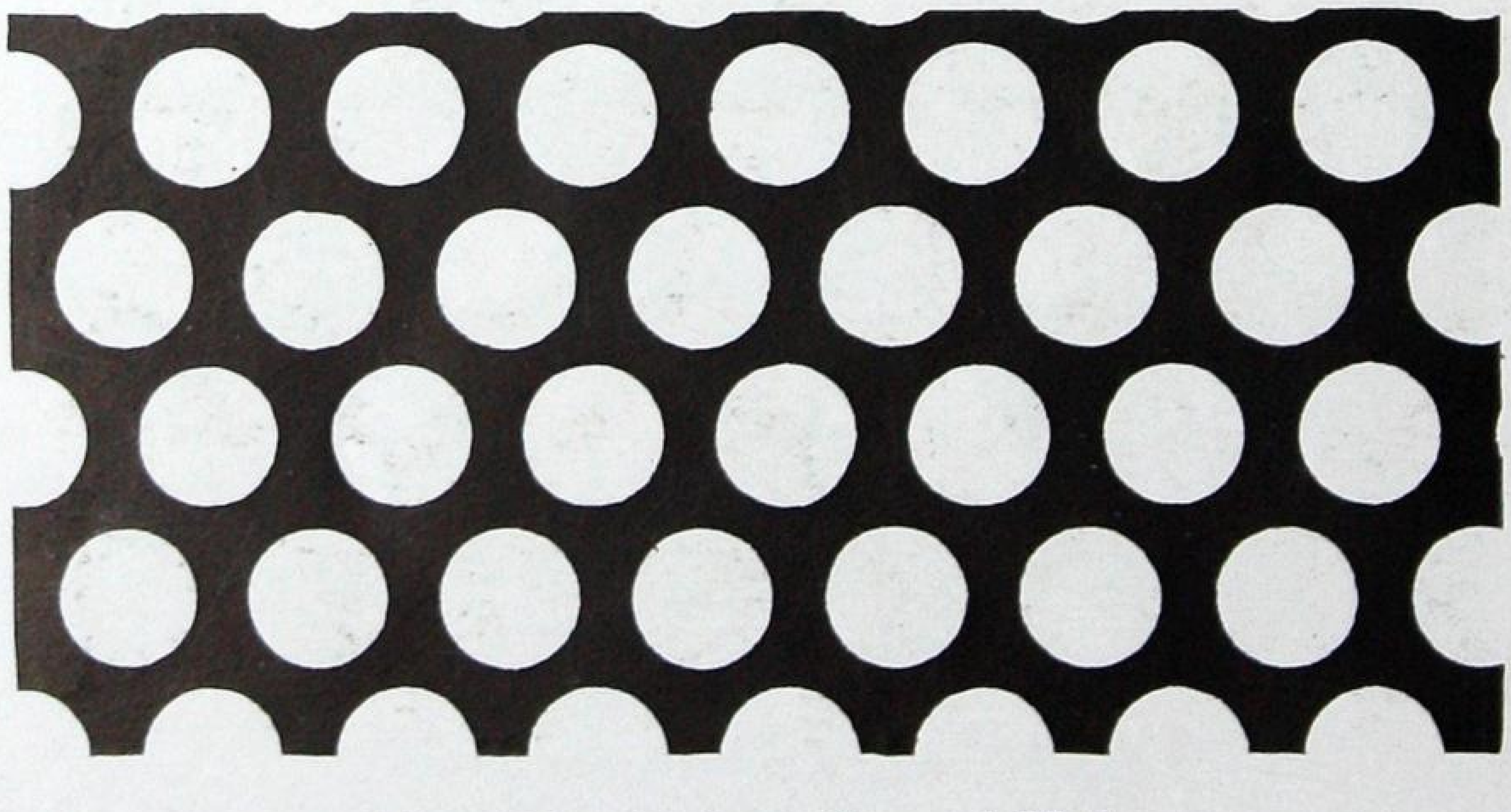
Perforated Sheet Steel, Brass and Copper



No. 509—$\frac{7}{16}$ Inch Round Hole.



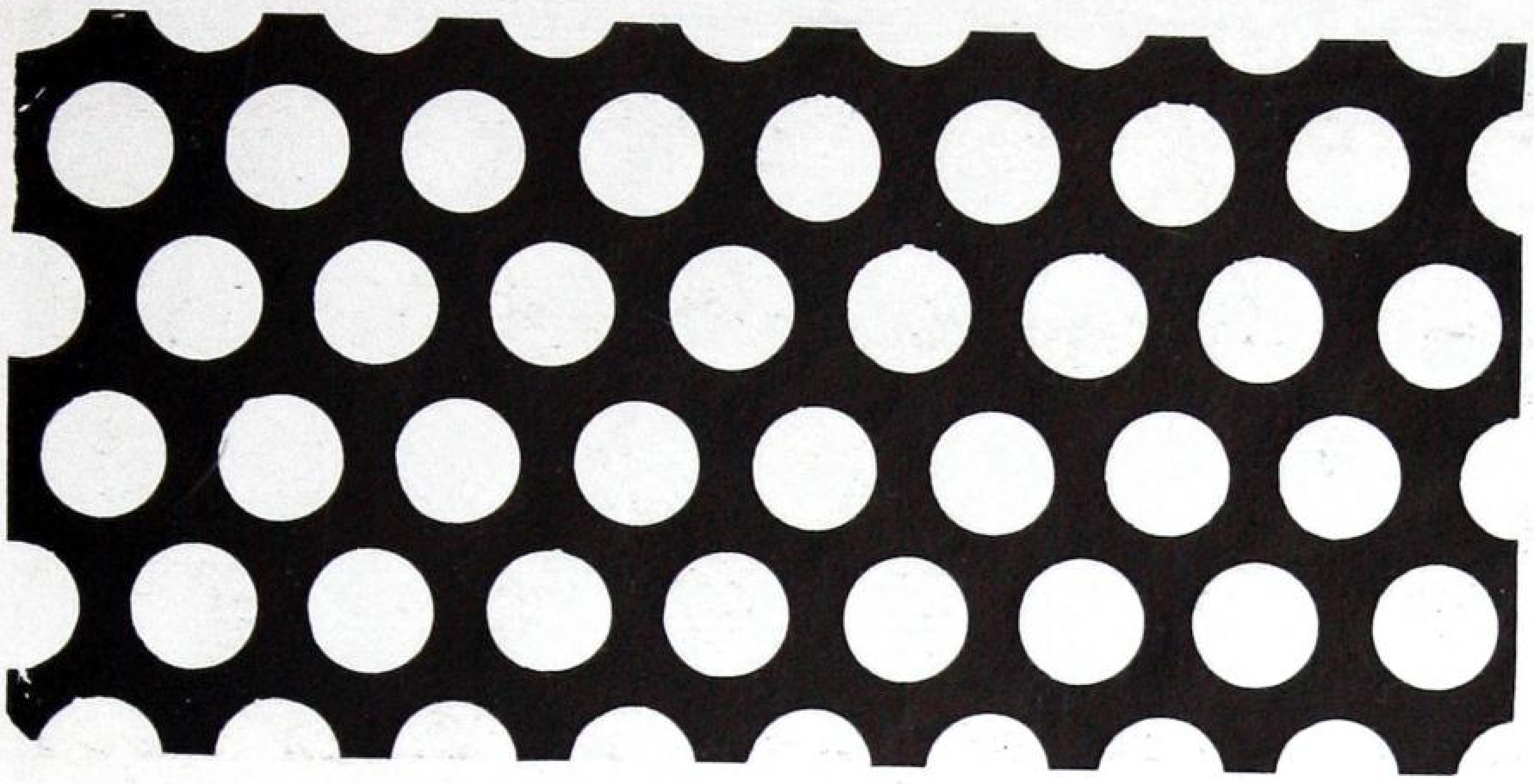
No. 510—$\frac{3}{8}$ Inch Round Hole.



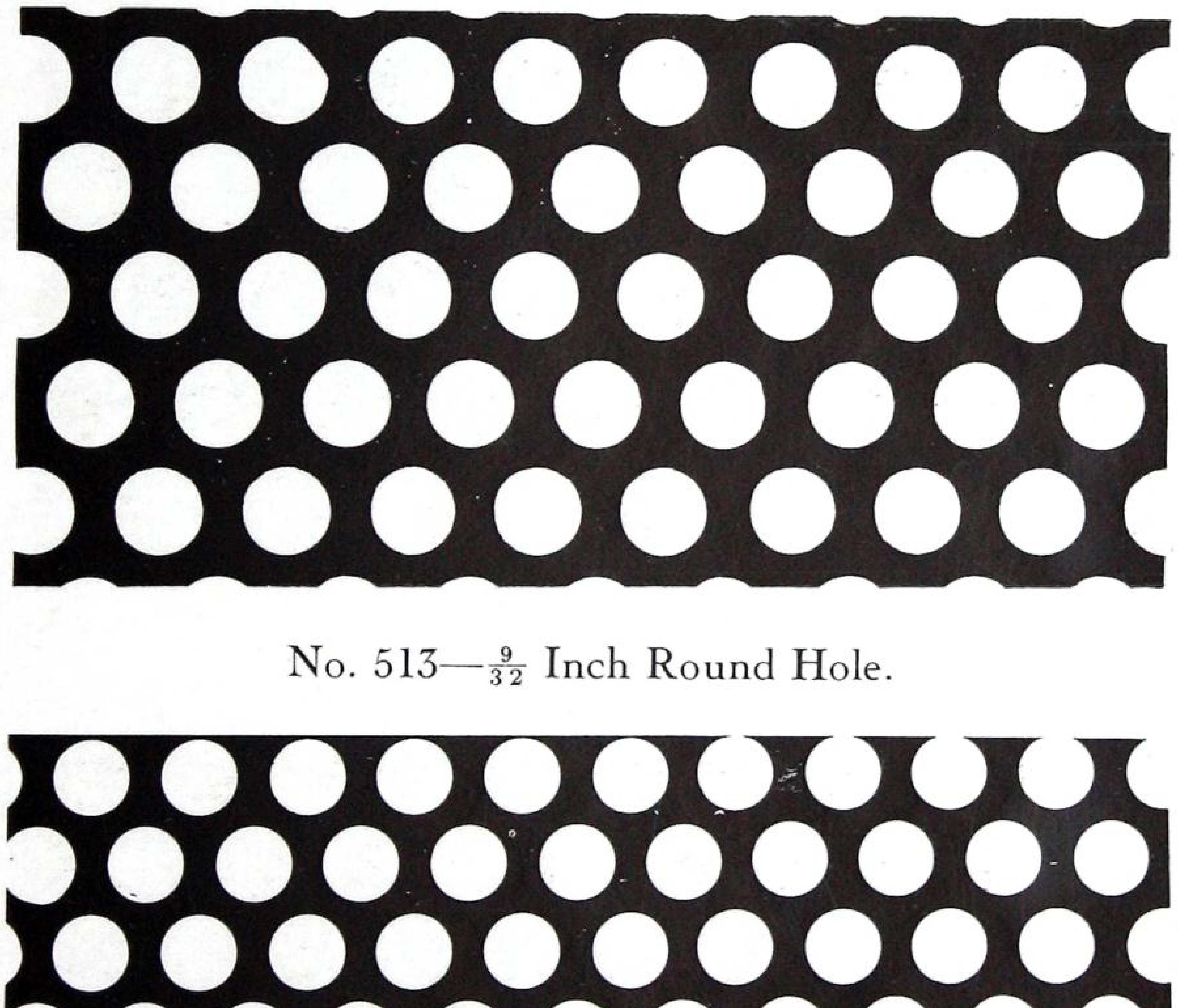
No. 511—$\frac{11}{32}$ Inch Round Hole.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

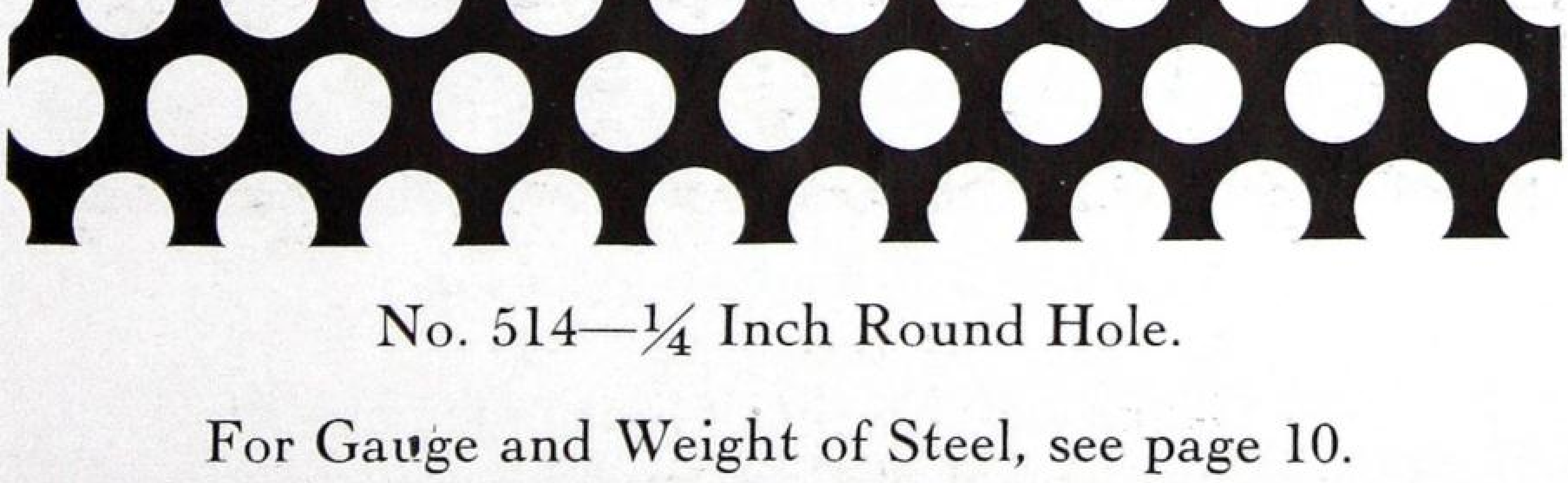
Perforated Sheet Steel, Brass and Copper



No. 512—$\frac{5}{16}$ Inch Round Hole.



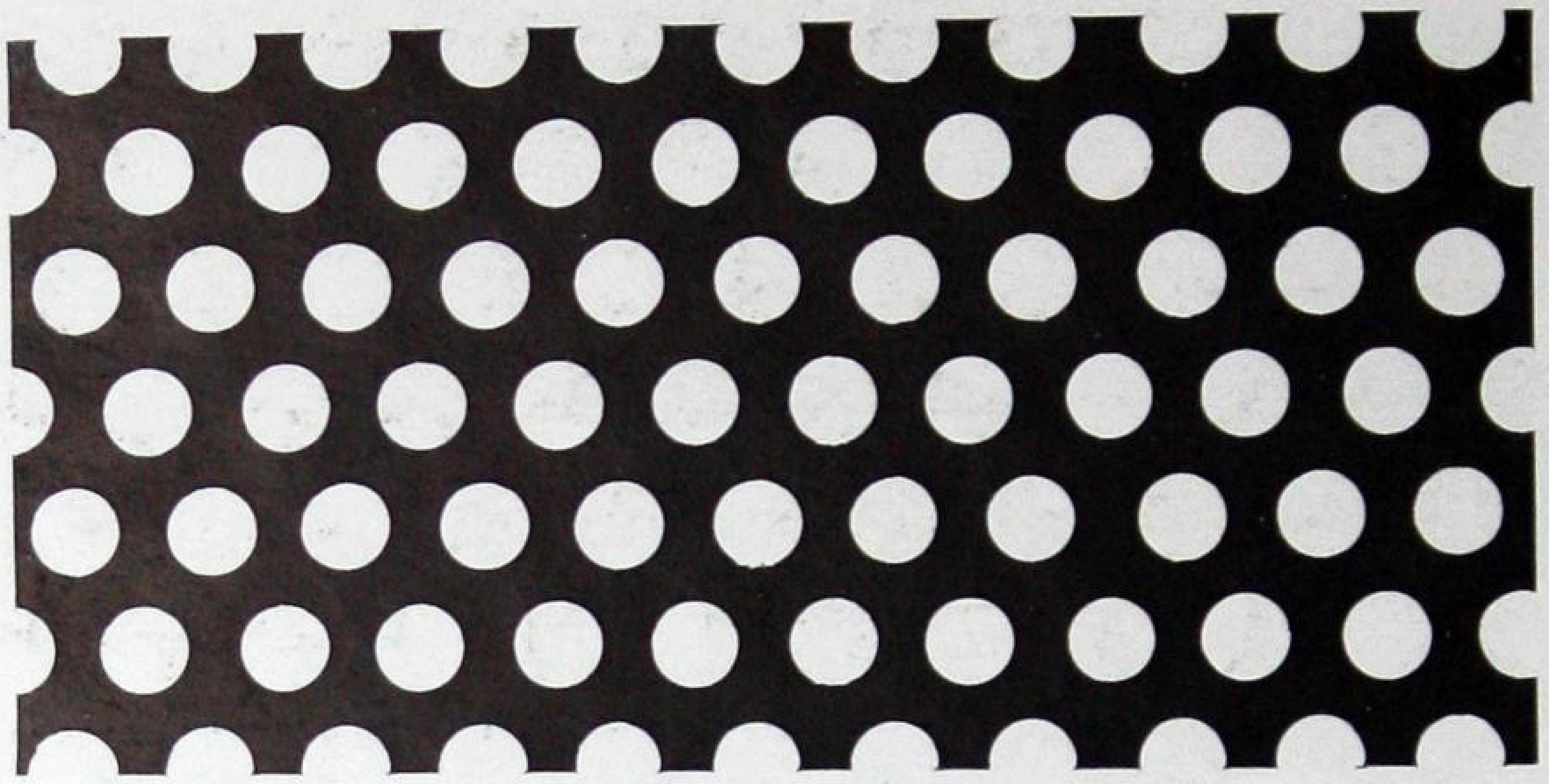
No. 513—$\frac{9}{32}$ Inch Round Hole.



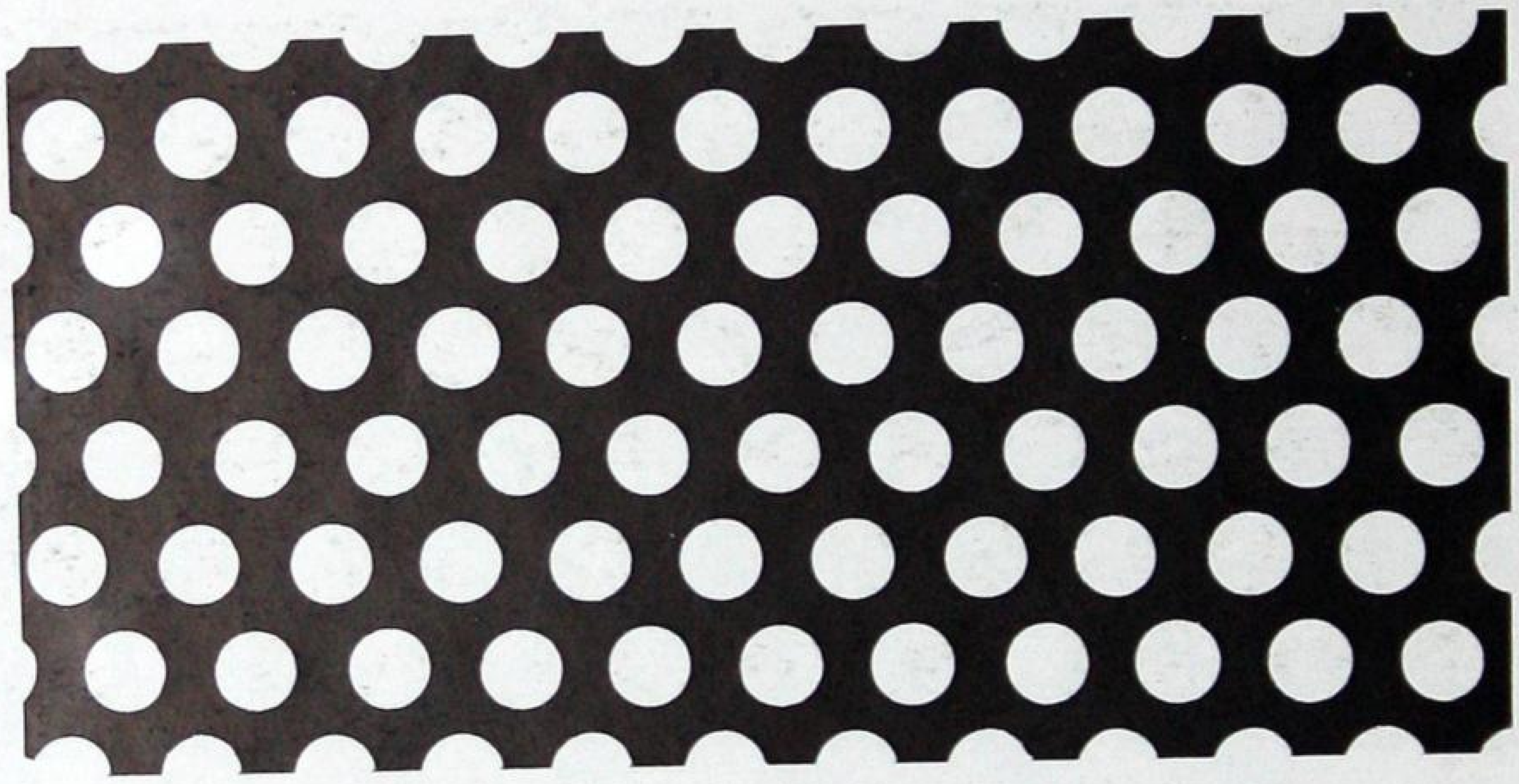
No. 514—¼ Inch Round Hole.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

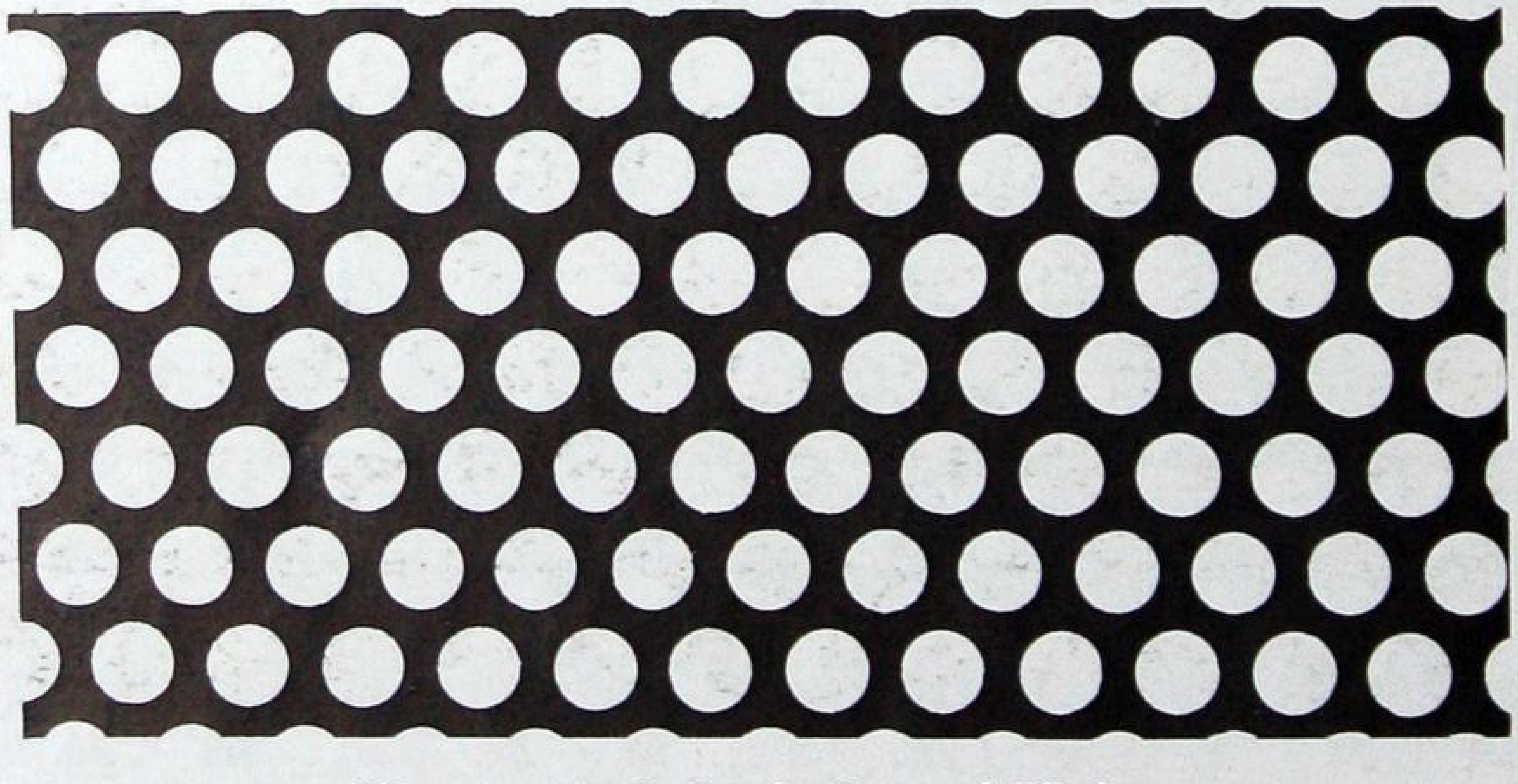
Perforated Sheet Steel, Brass and Copper



No. 515—7/32 Inch Round Hole.



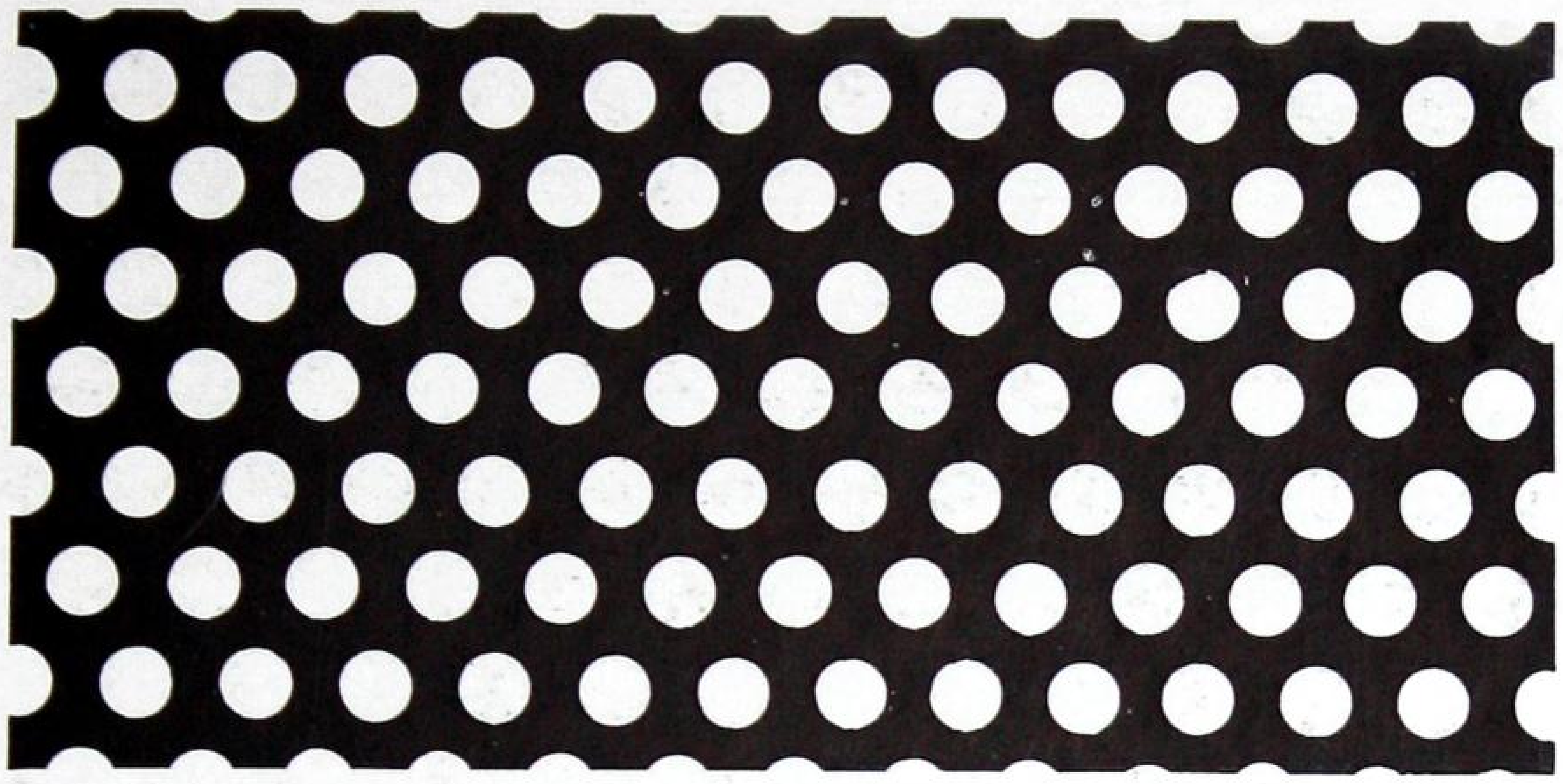
No. 516—13/64 Inch Round Hole.



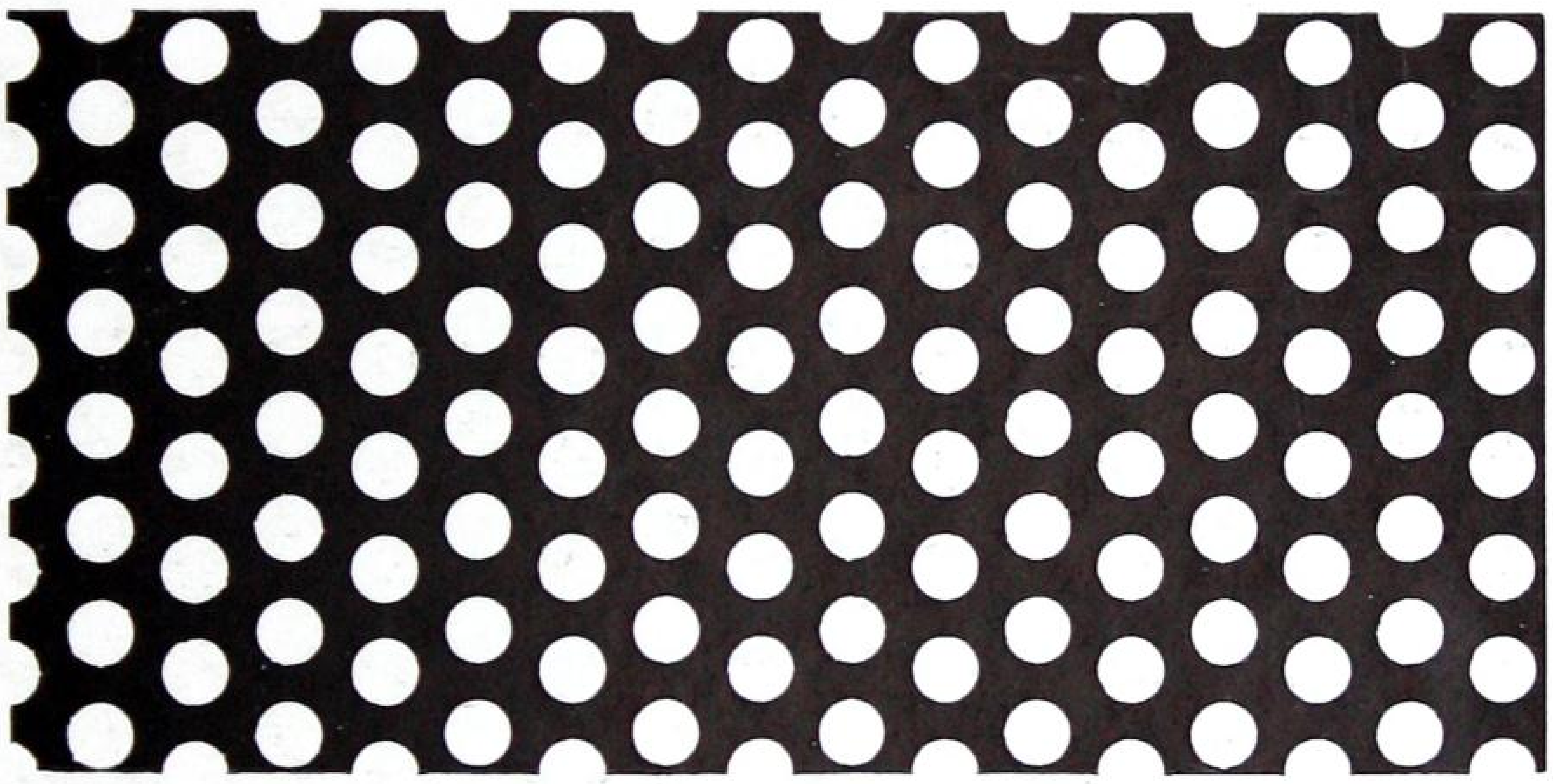
No. 517—3/16 Inch Round Hole.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

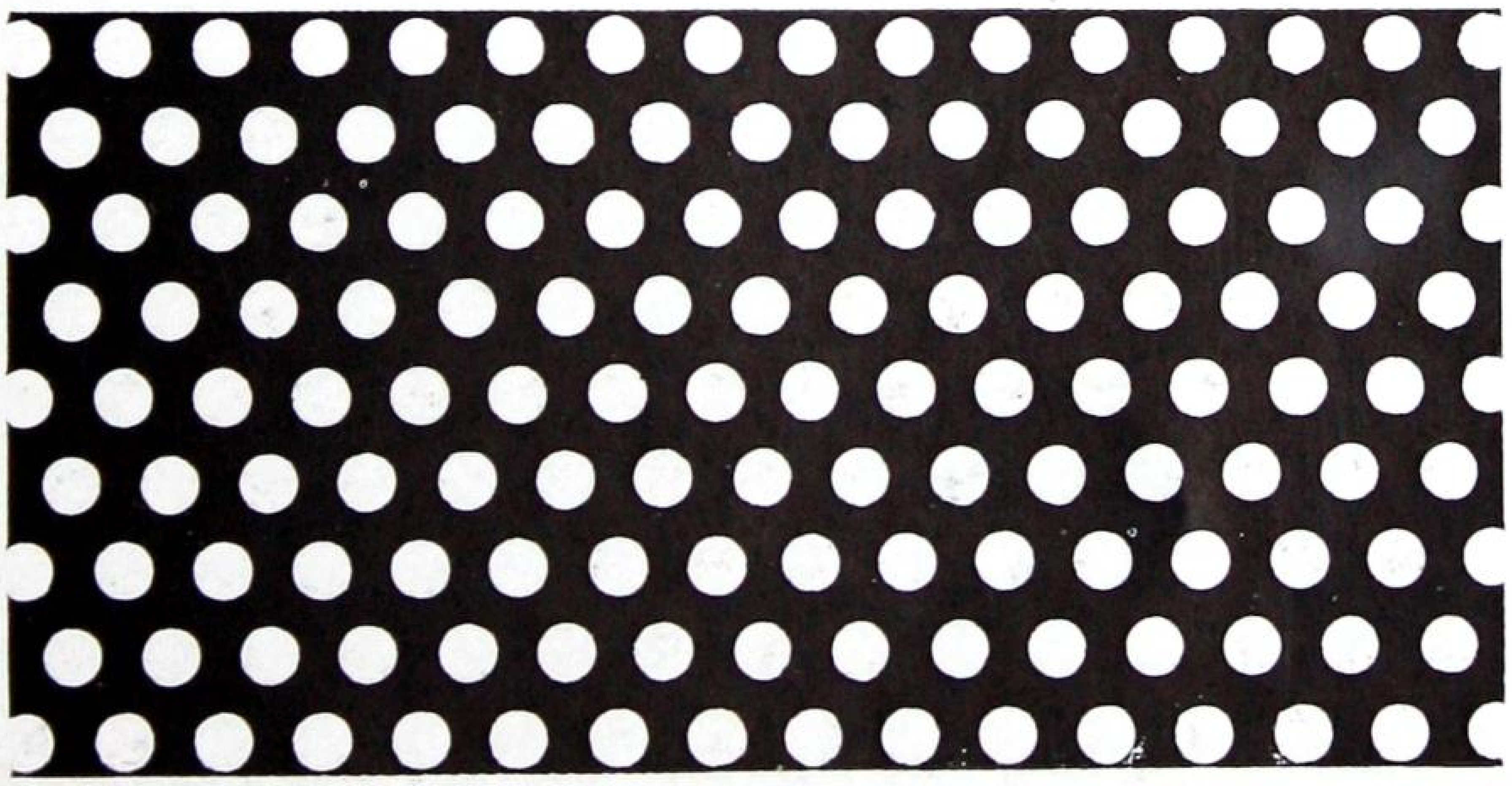
Perforated Sheet Steel, Brass and Copper



No. 518—11/64 Inch Round Hole.



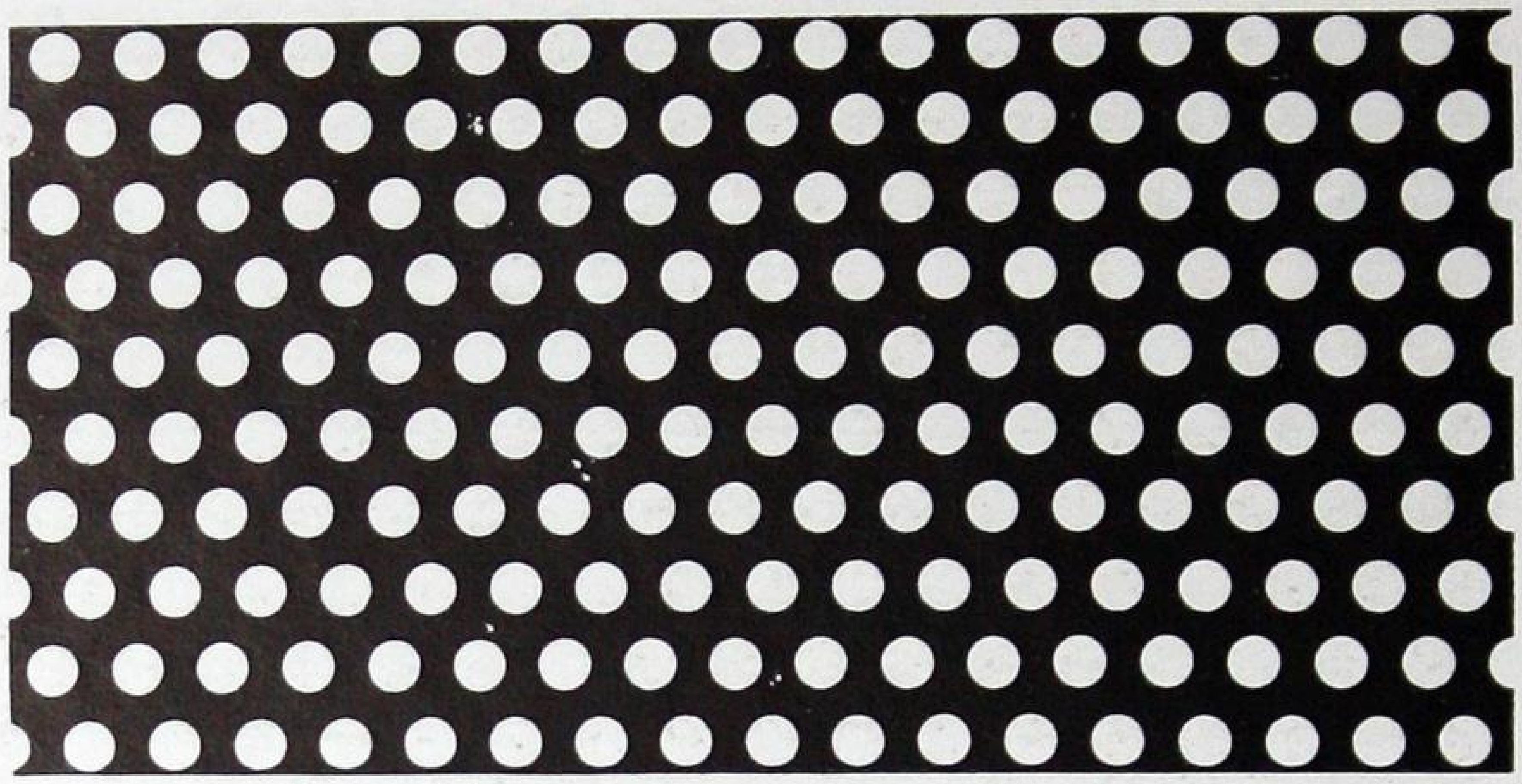
No. 519—5/32 Inch Round Hole.



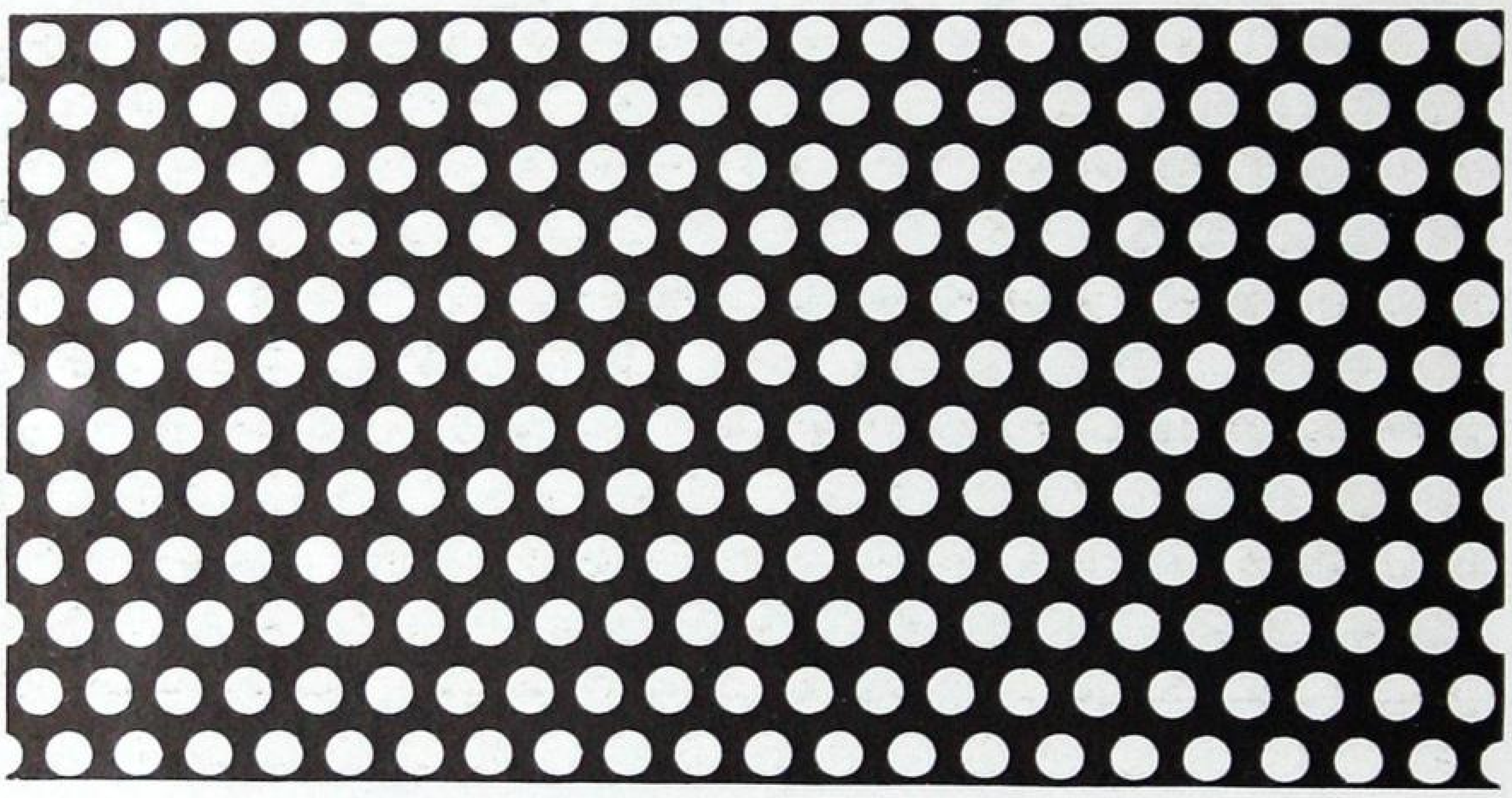
No. 520—9/64 Inch Round Hole.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

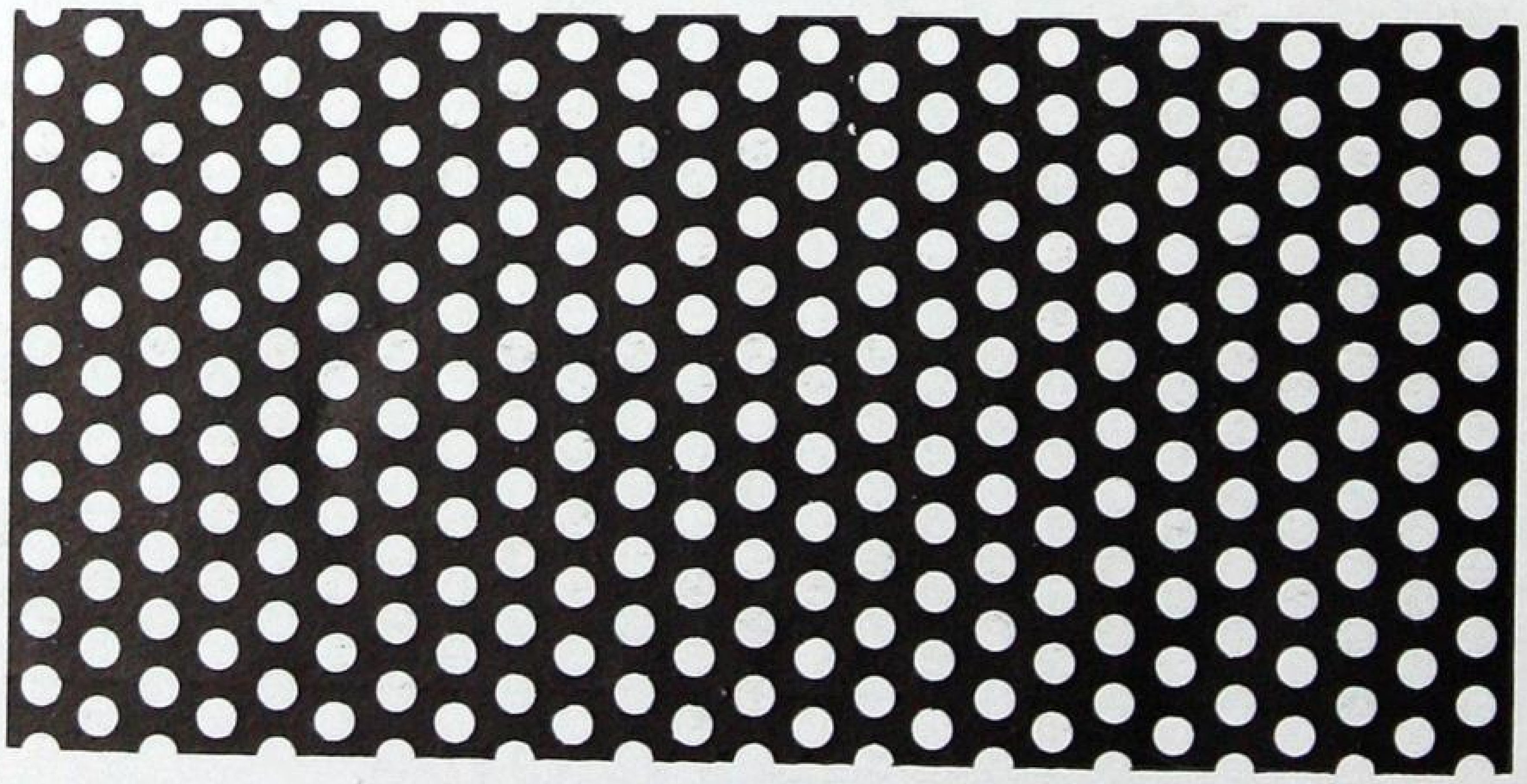
Perforated Sheet Steel, Brass and Copper



No. 521—⅛ Inch Round Hole.



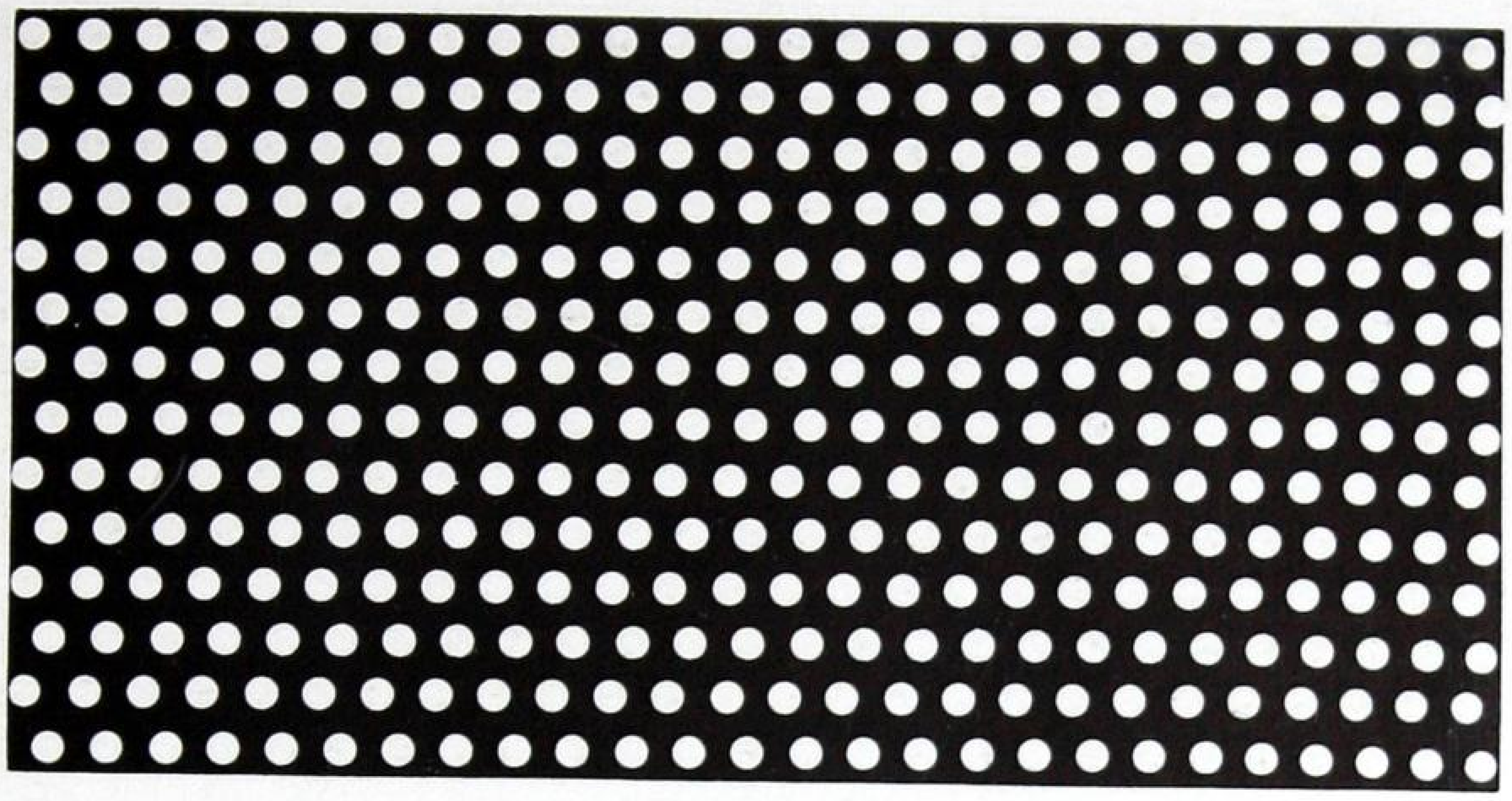
No. 522—7/64 Inch Round Hole.



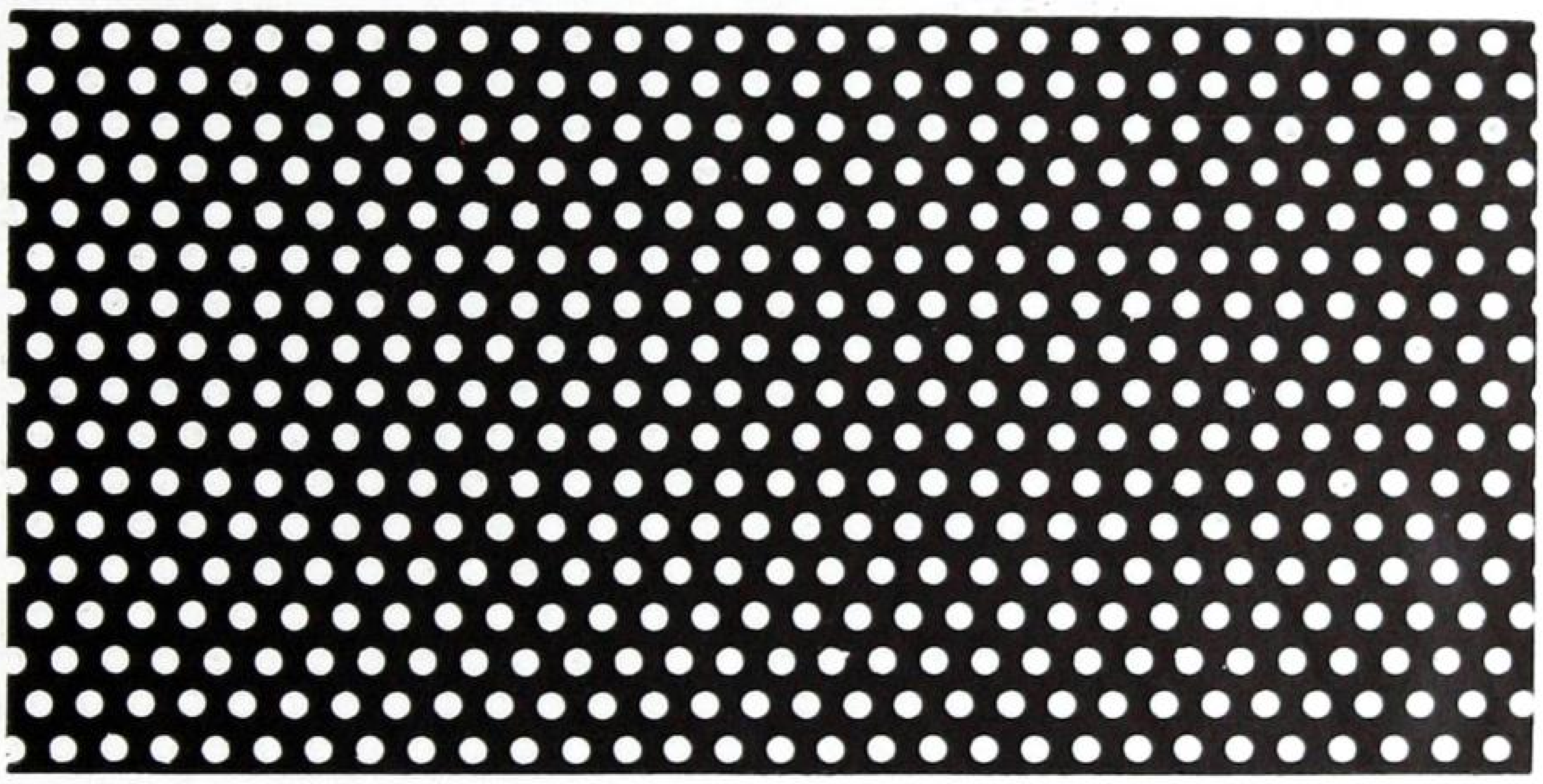
No. 523—3/32 Inch Round Hole.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

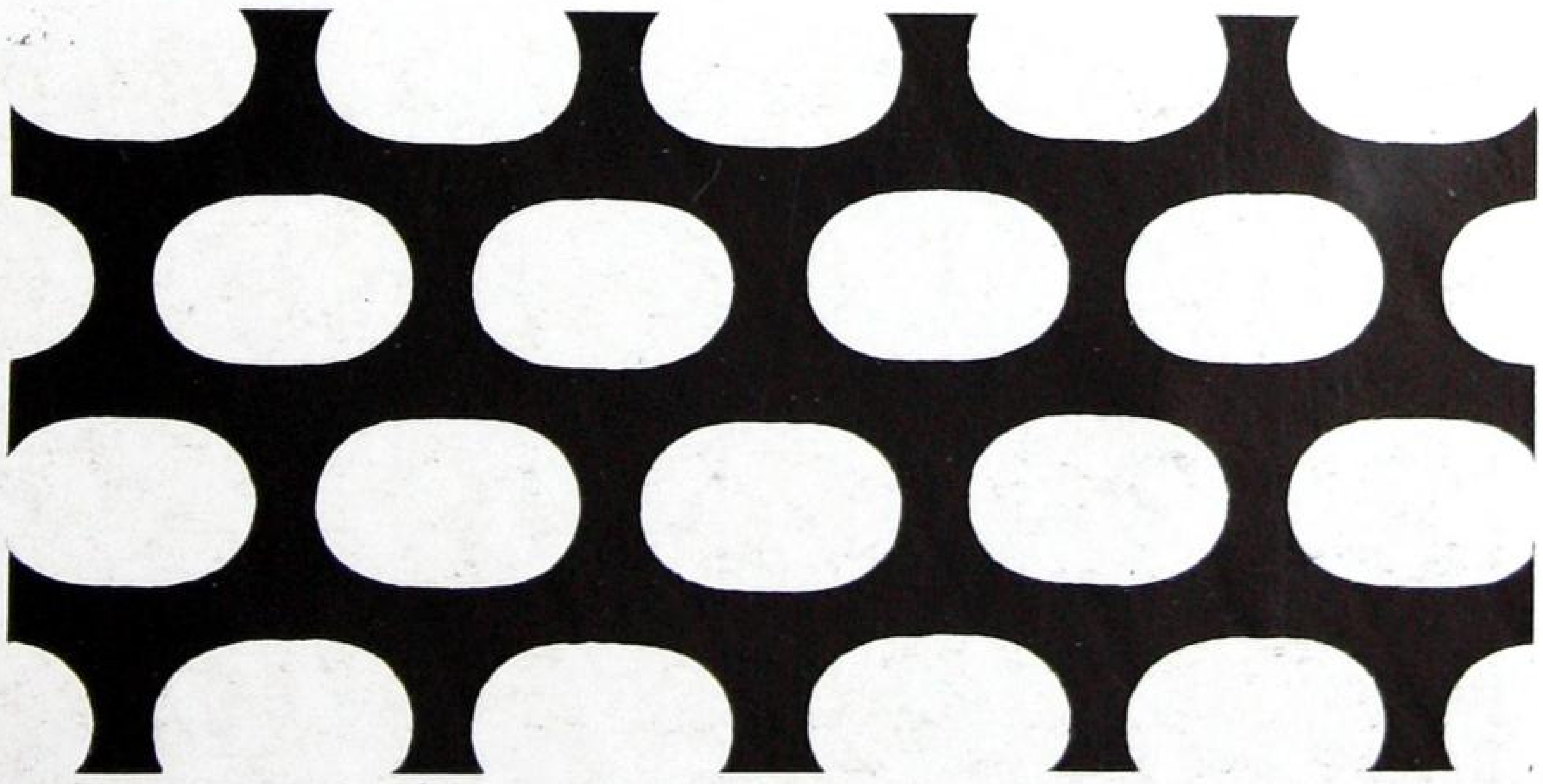
Perforated Sheet Steel, Brass and Copper



No. 524—$\frac{5}{64}$ Inch Round Hole.



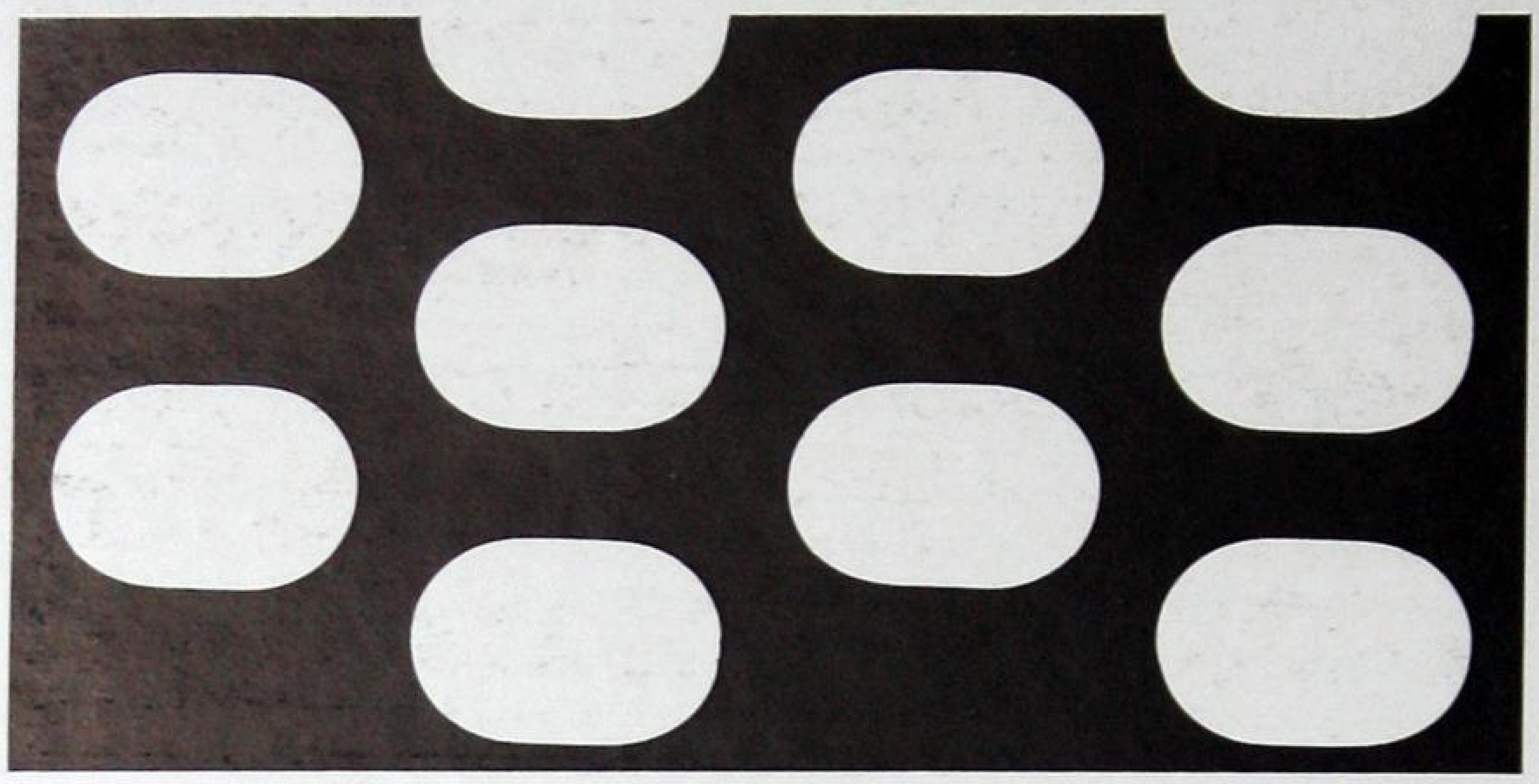
No. 525—$\frac{1}{16}$ Inch Round Hole.



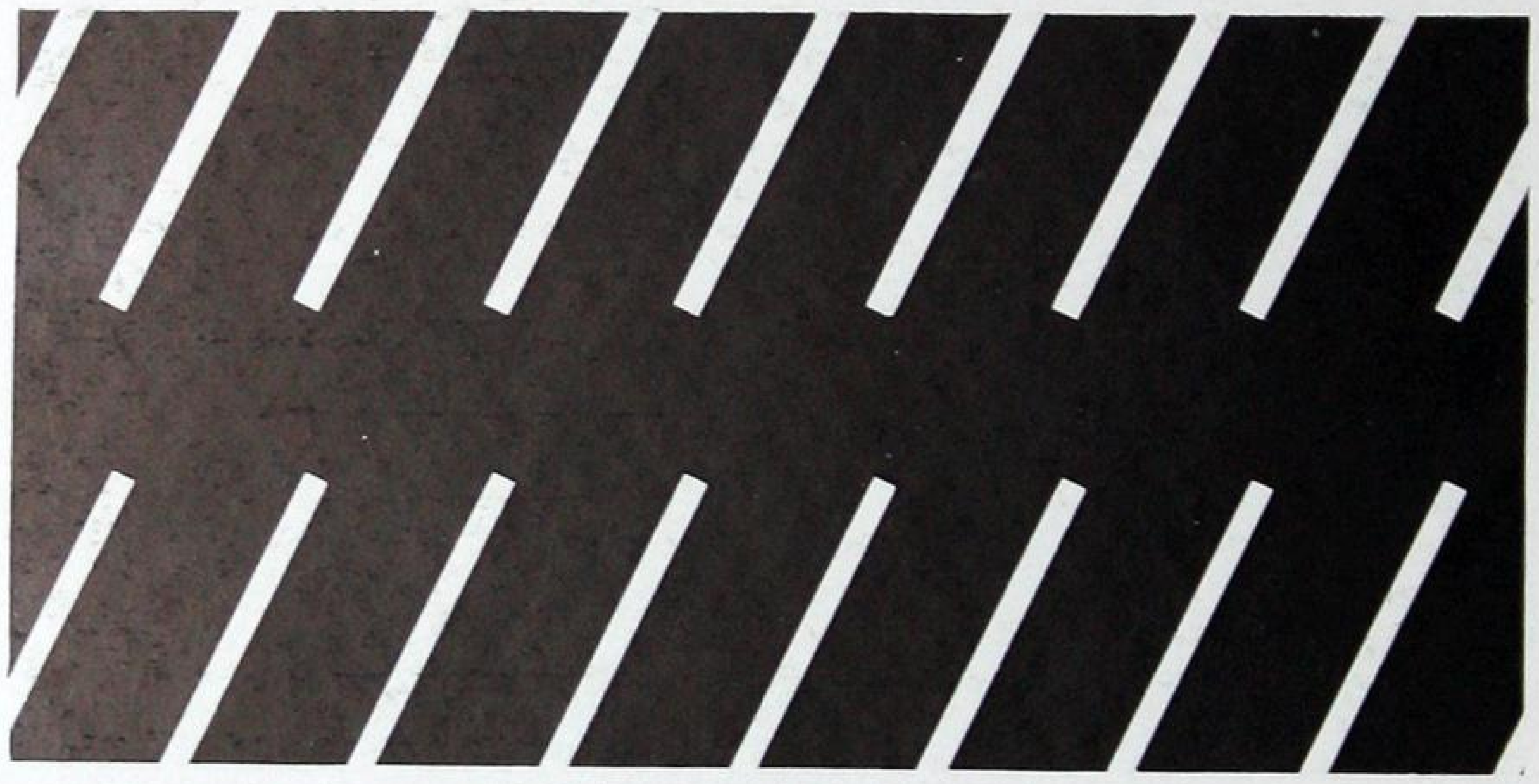
No. 526—$\frac{13}{32}$ x $\frac{5}{8}$ Inch Hole.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

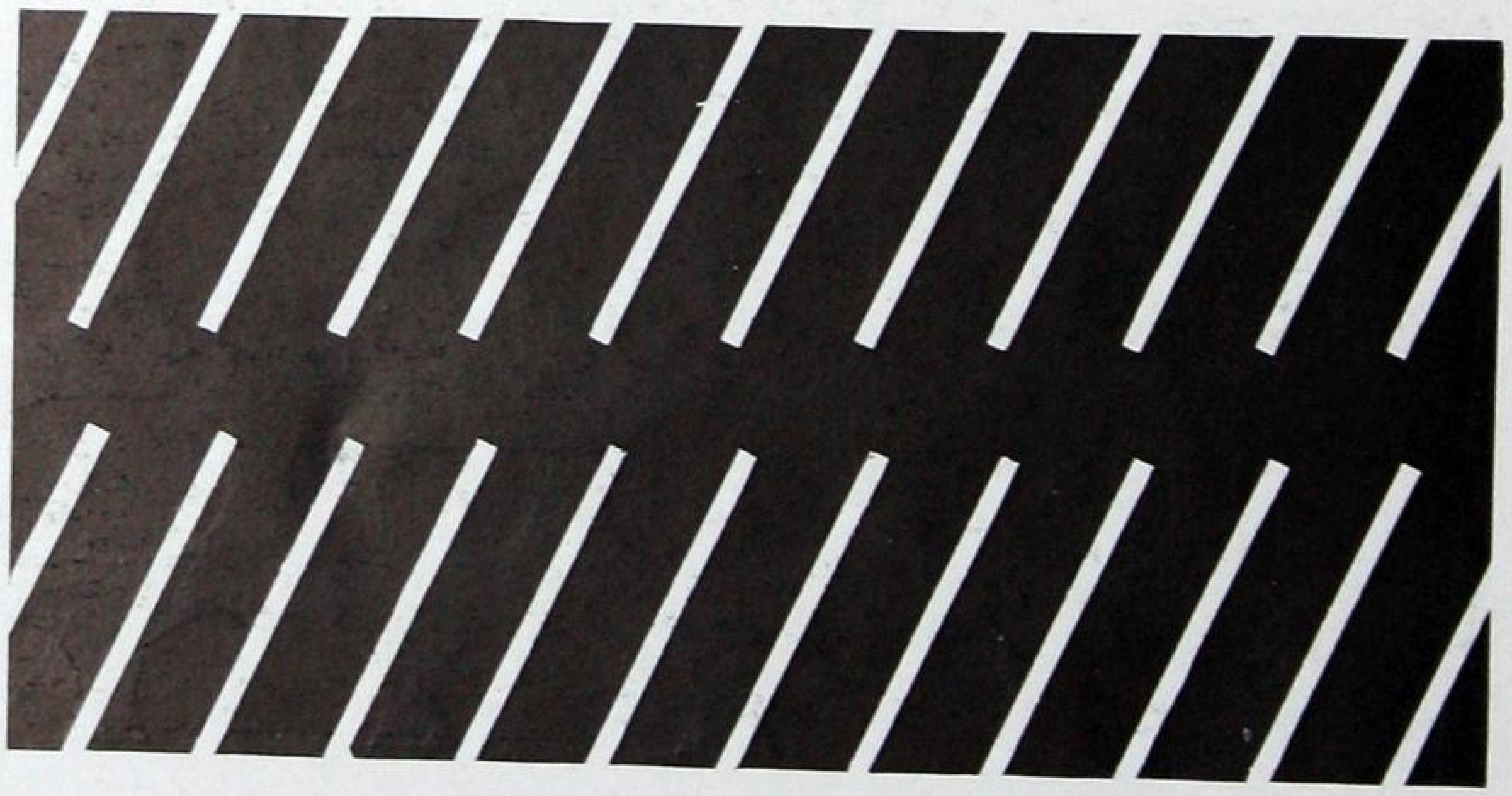
Perforated Sheet Steel, Brass and Copper



No. 563—½ x ¾ Inch Hole.



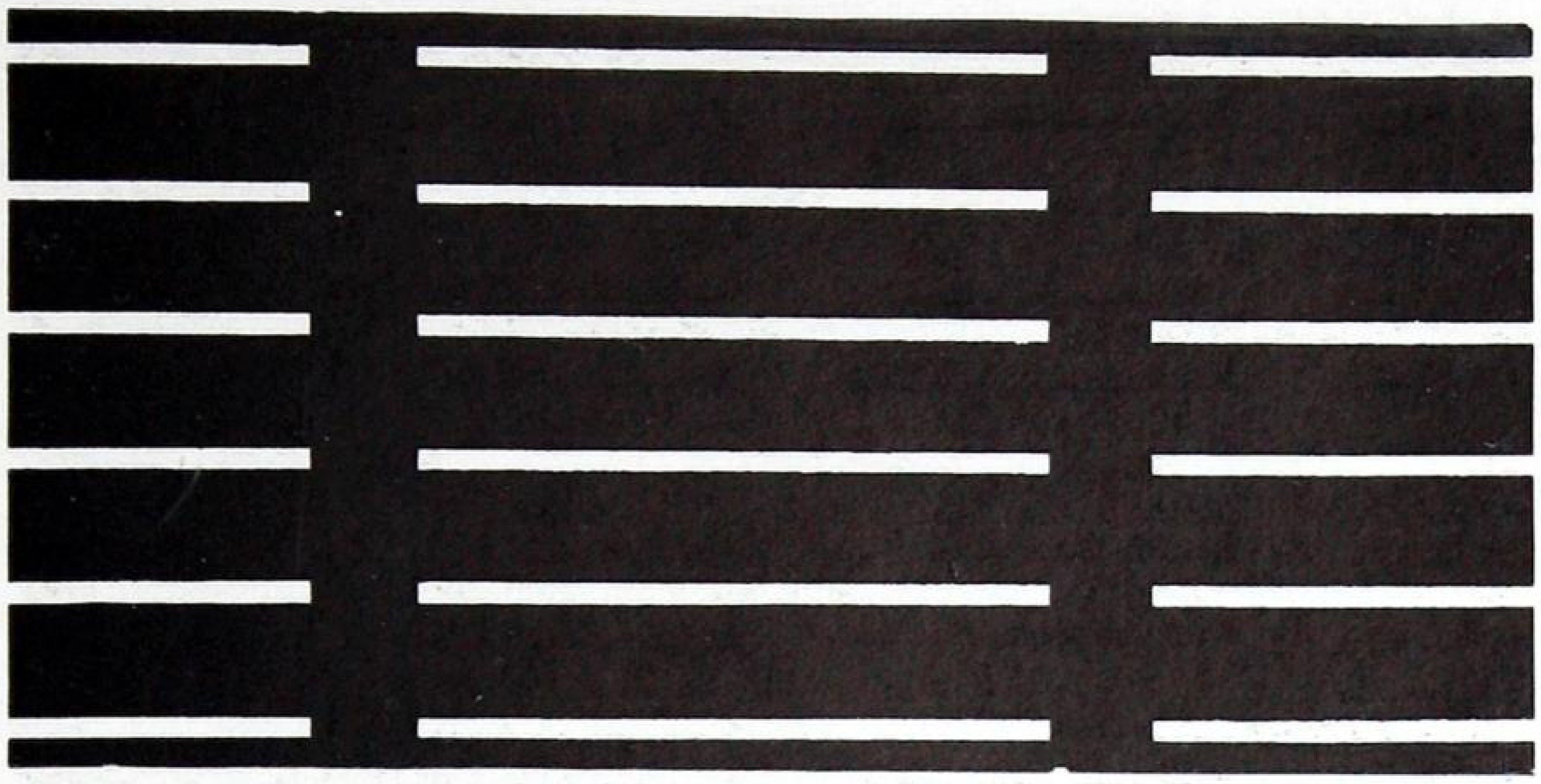
No. 527—.058x1⅝ Inch Slot.



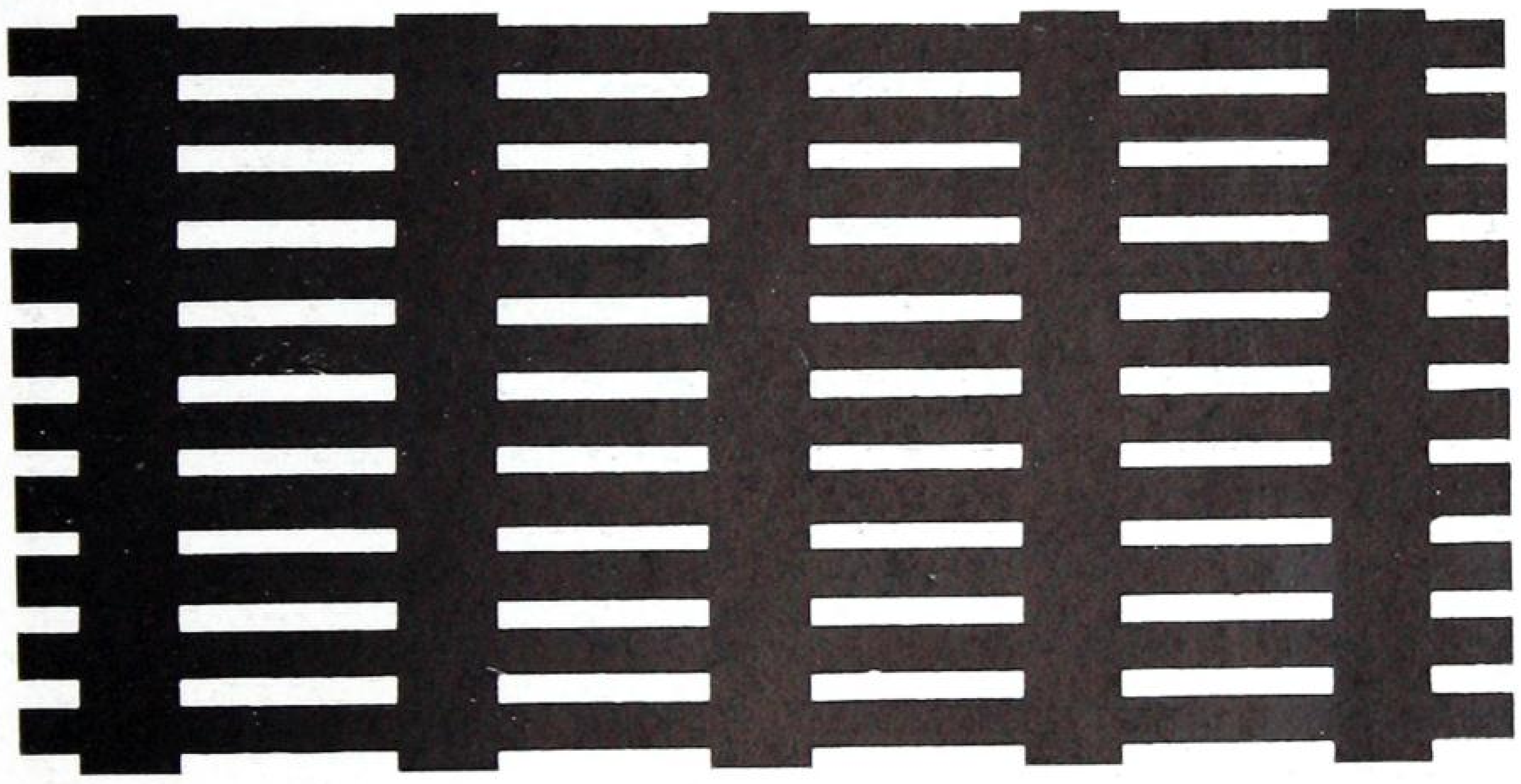
No. 528—.048x1⅝ Inch Slot.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

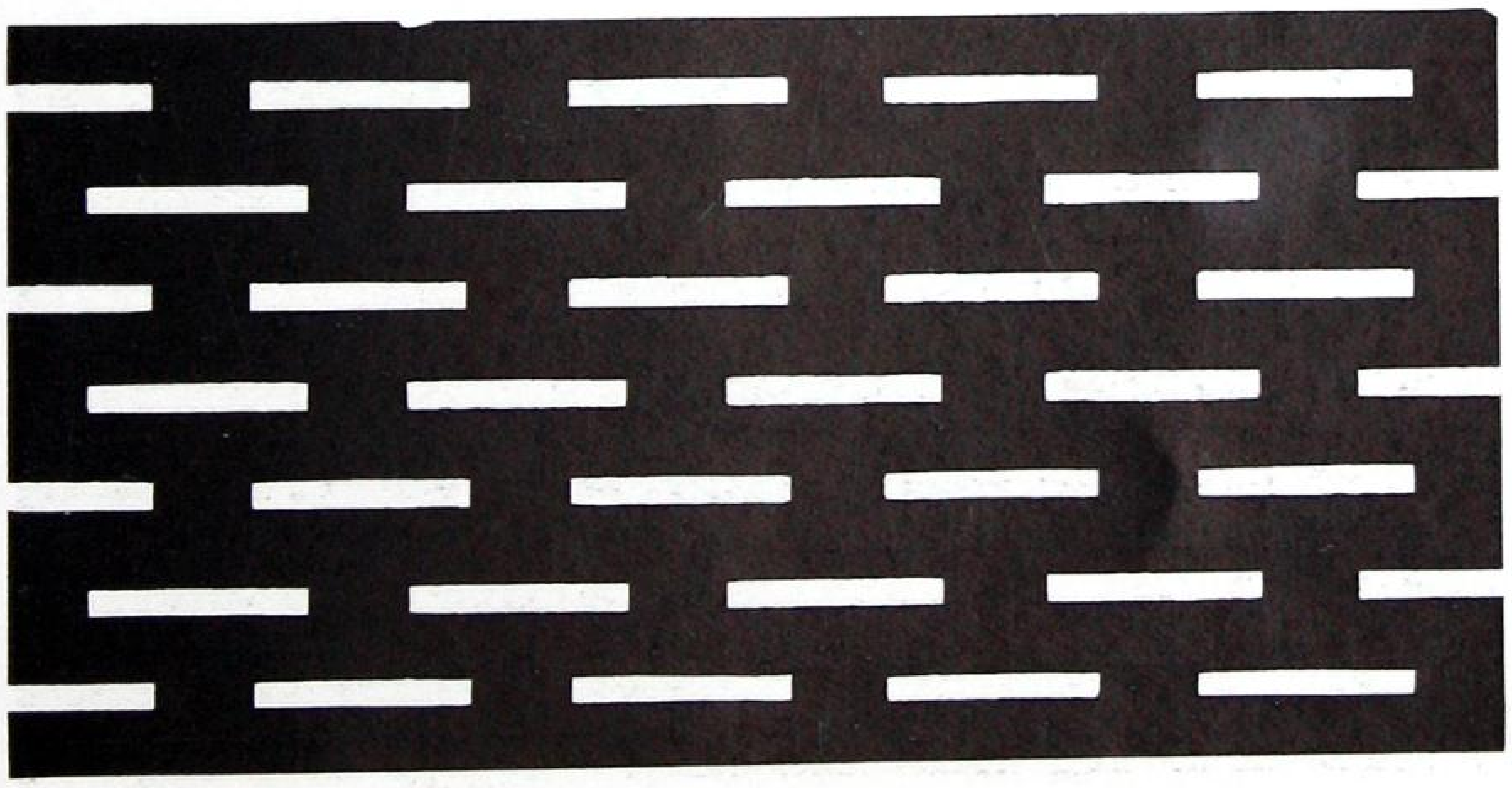
Perforated Sheet Steel, Brass and Copper



No. 529. .065x1$\frac{17}{32}$ Inch Slot



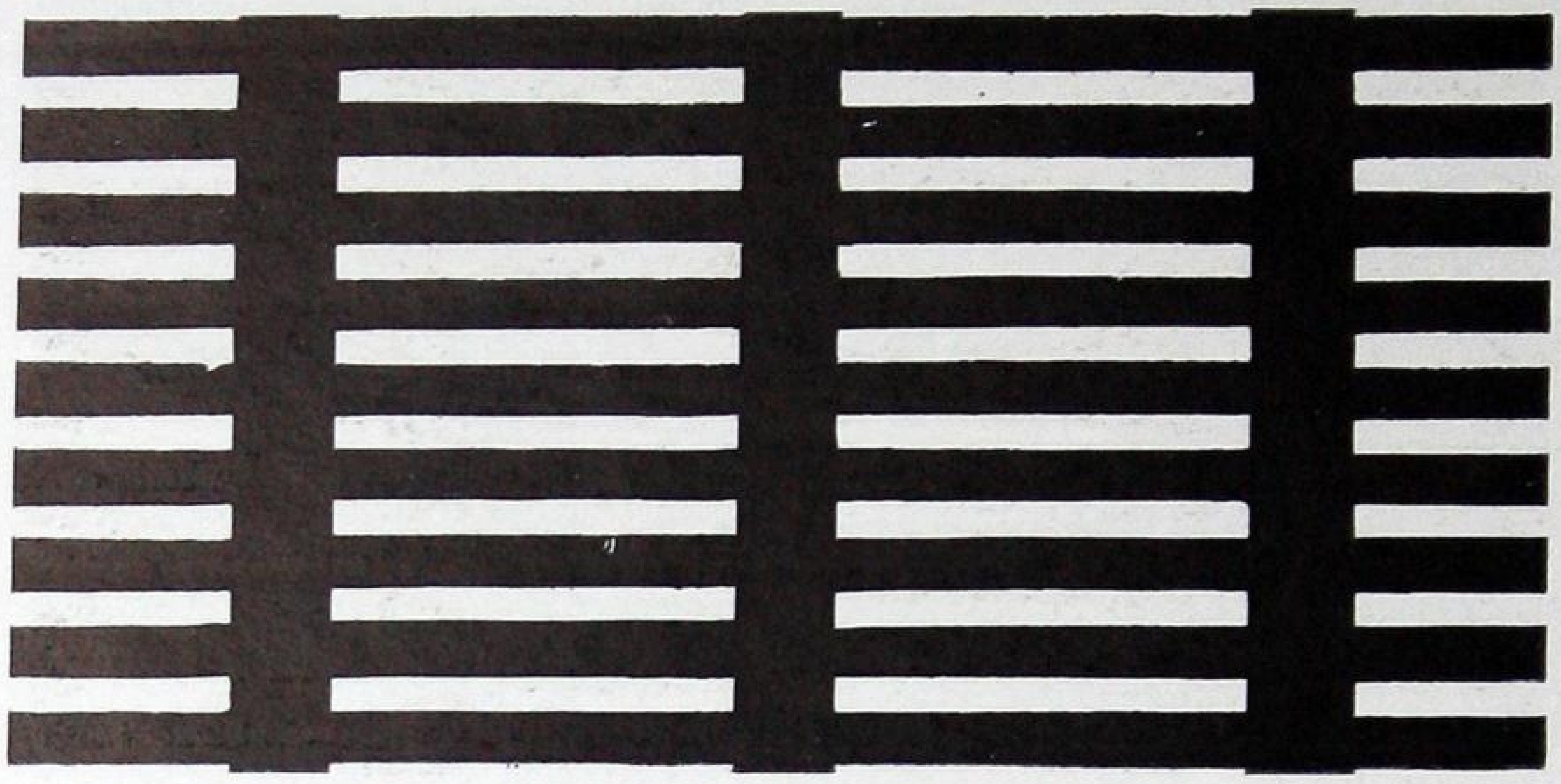
No. 530. .062x$\frac{17}{32}$ Inch Slot



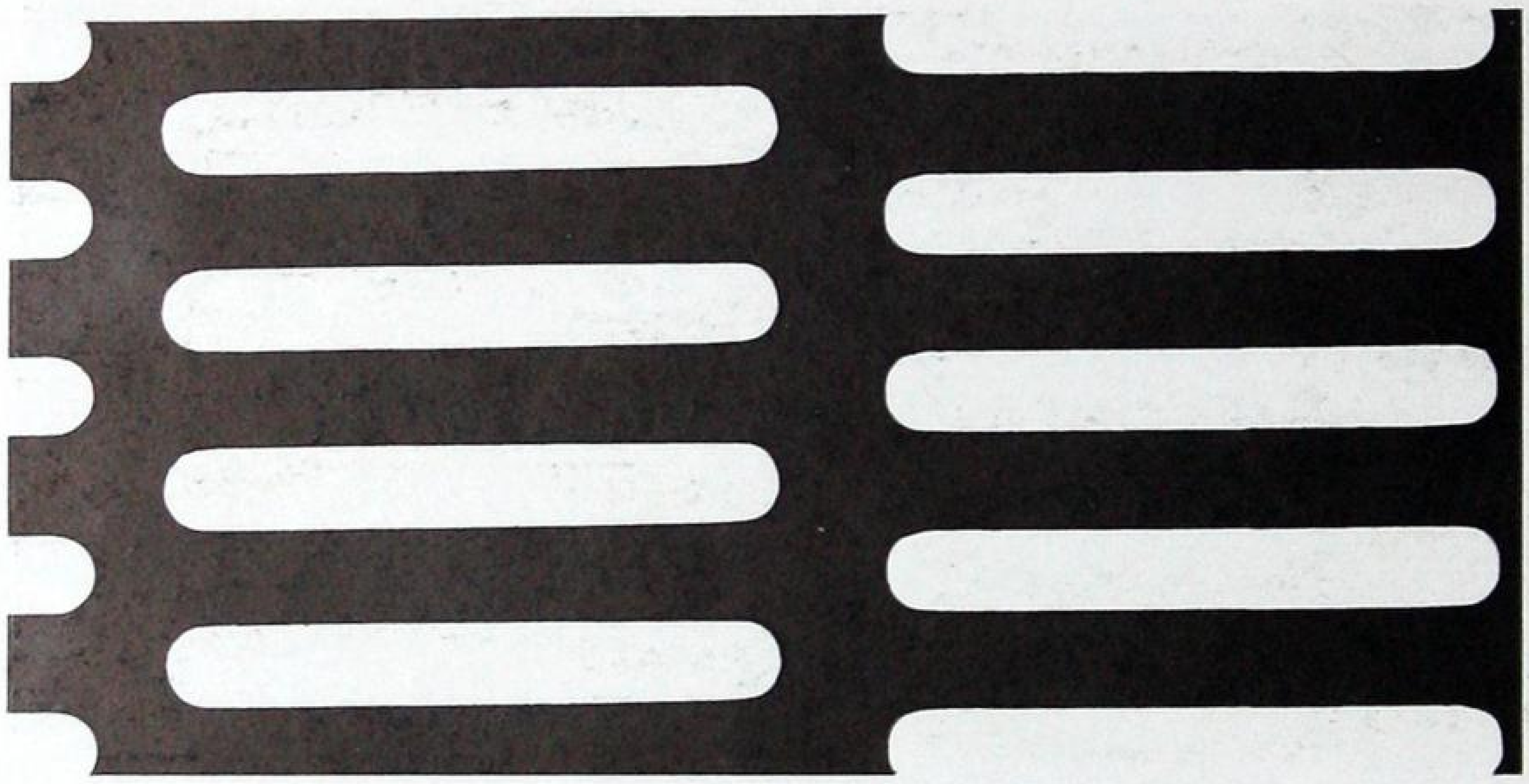
No. 531. .062x$\frac{17}{32}$ Inch Slot

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

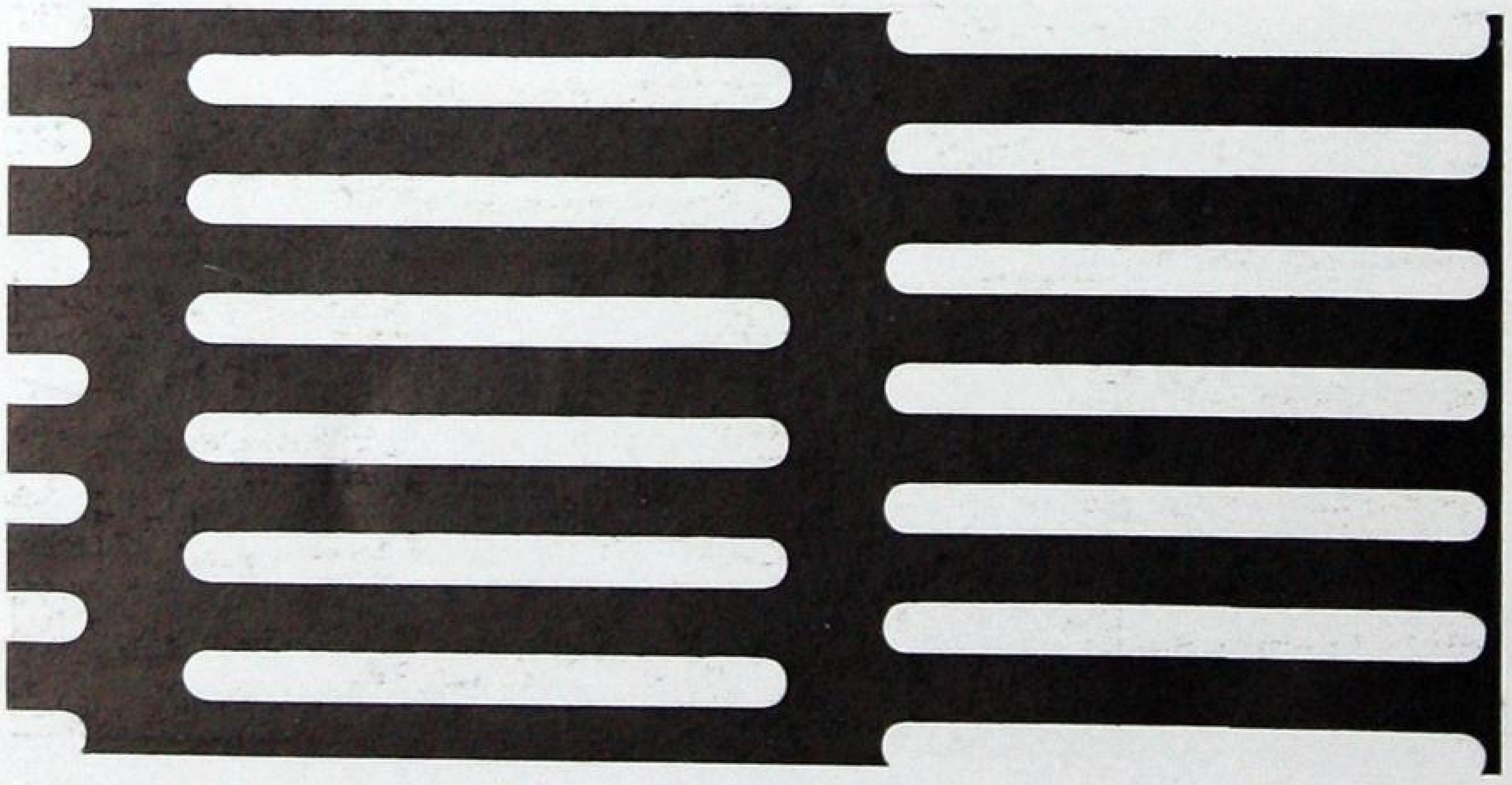
Perforated Sheet Steel, Brass and Copper



No. 532—.085 x 1 Inch.



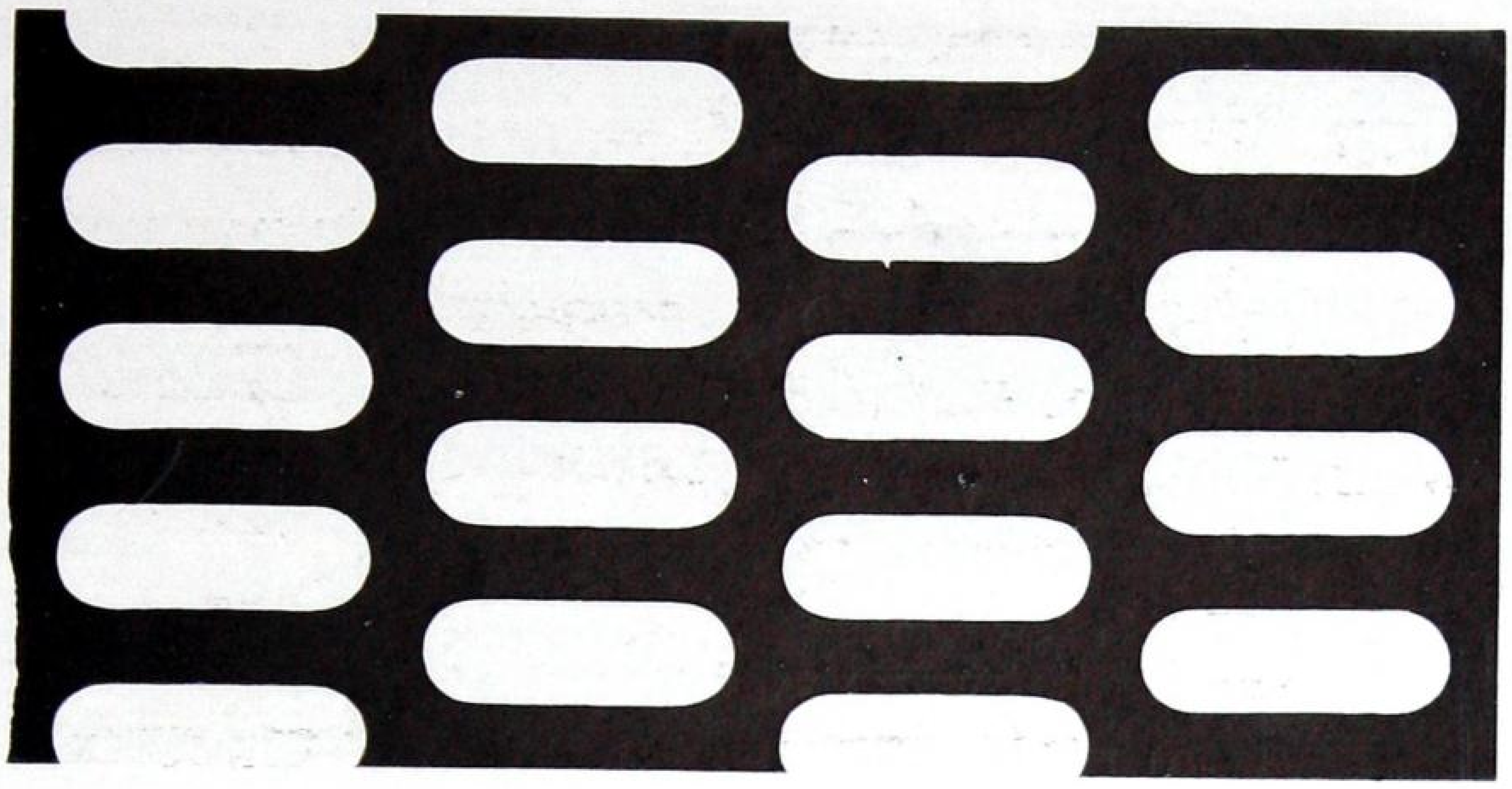
No. 564—13/64 x 1½ Inch.



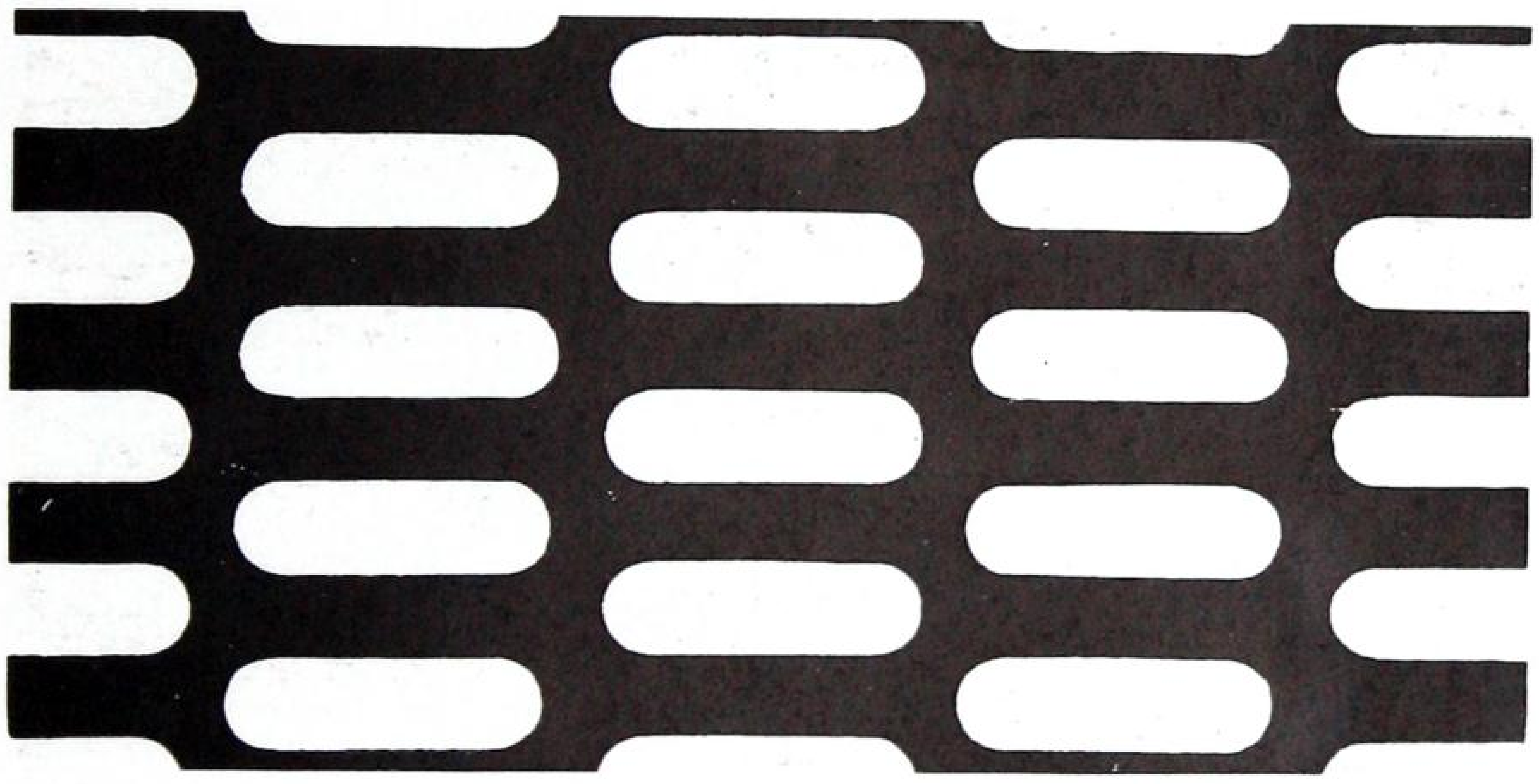
No. 565—1/8 x 1½ Inch.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

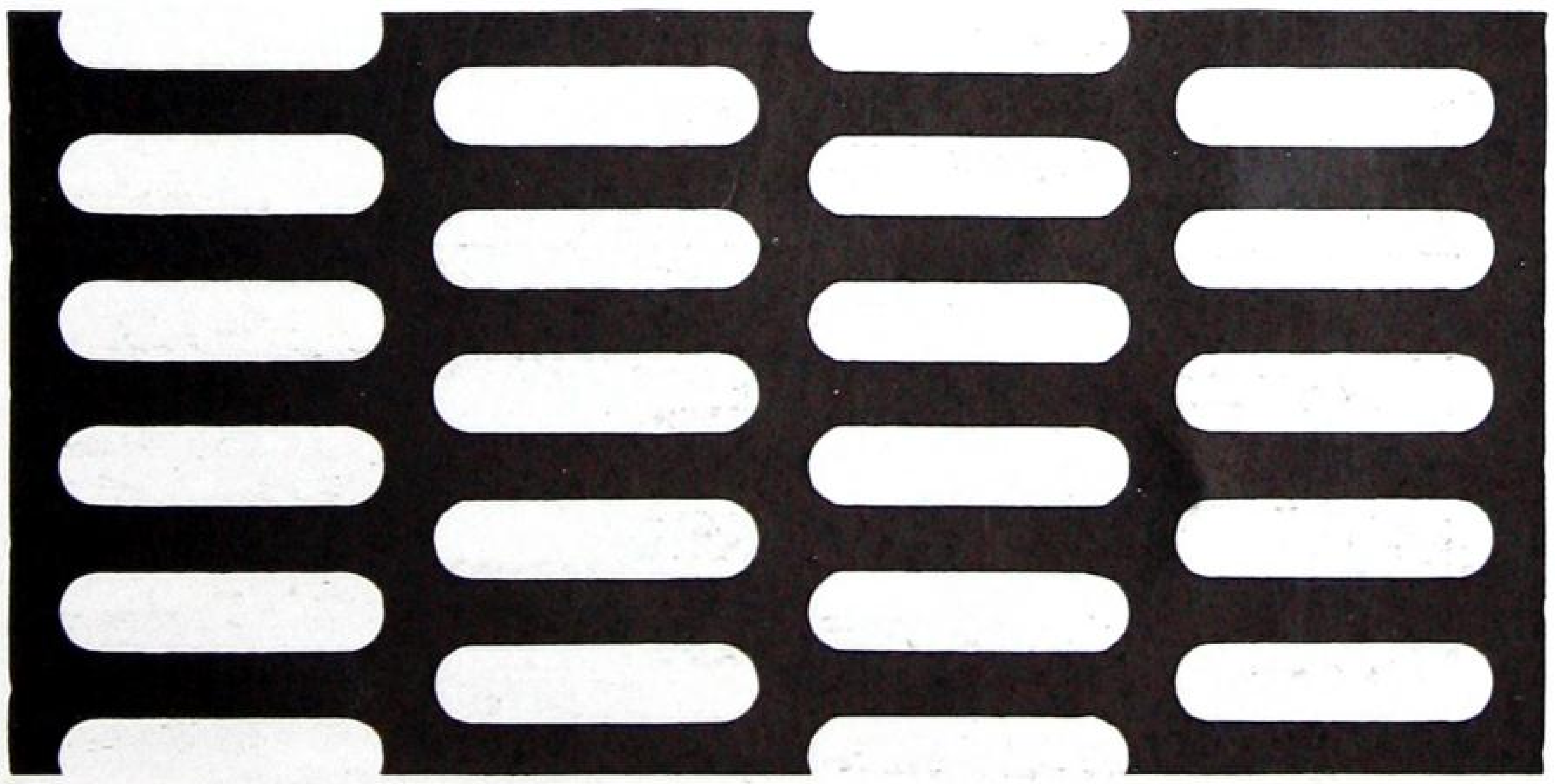
Perforated Sheet Steel, Brass and Copper



No. 533—¼ x ¾ Inch.



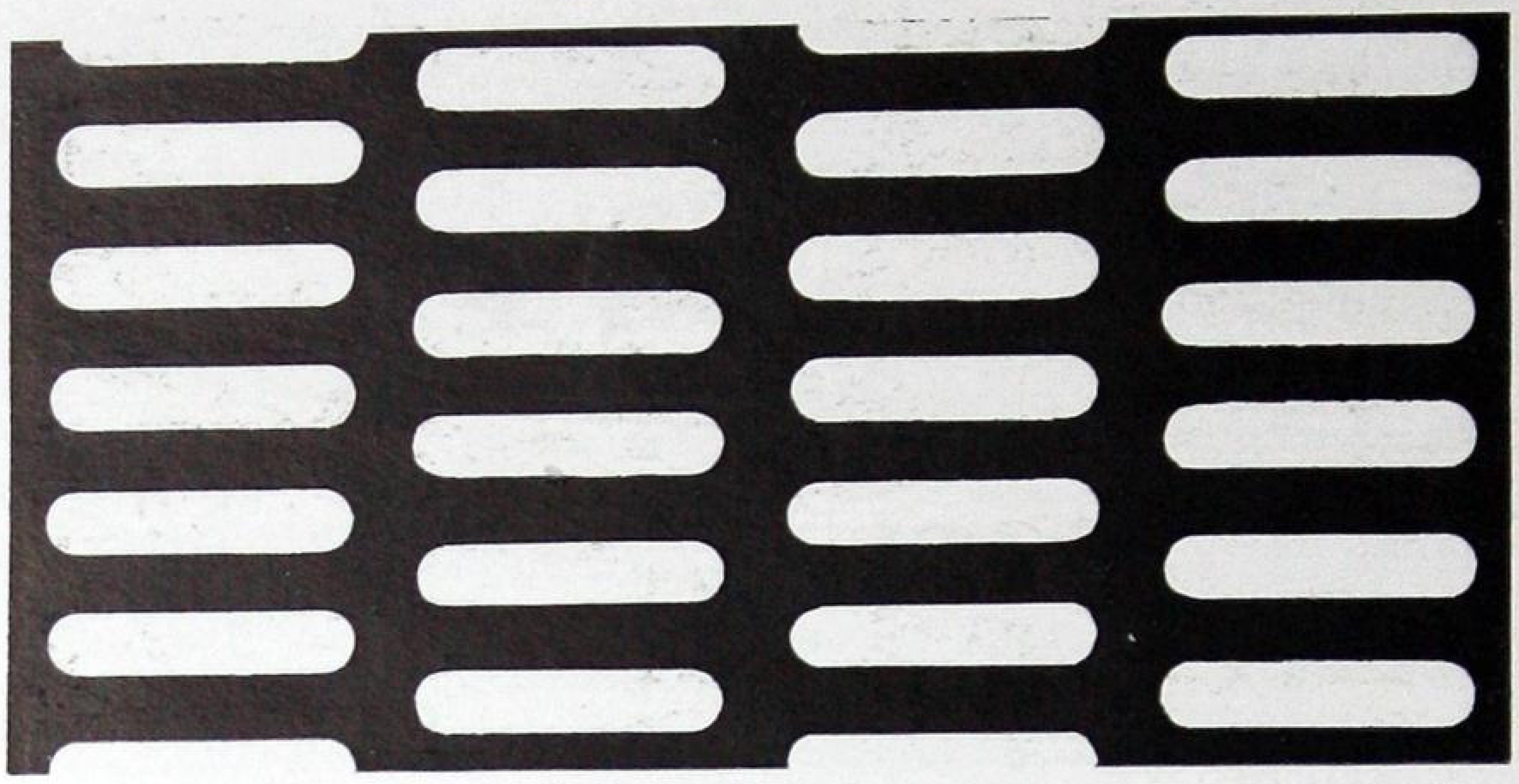
No. 534—$\frac{7}{32}$ x ¾ Inch.



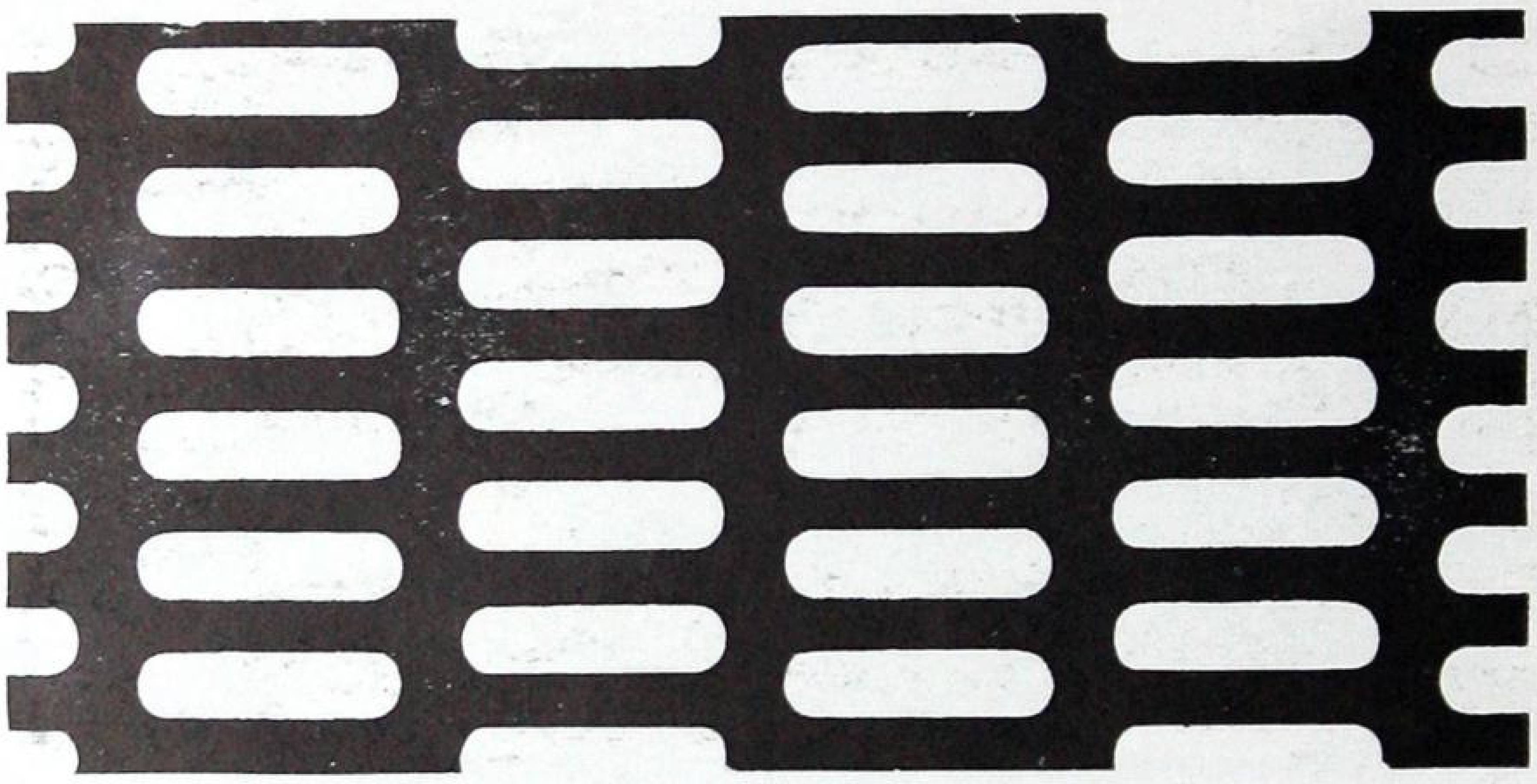
No. 536—$\frac{3}{16}$ x ¾ Inch.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

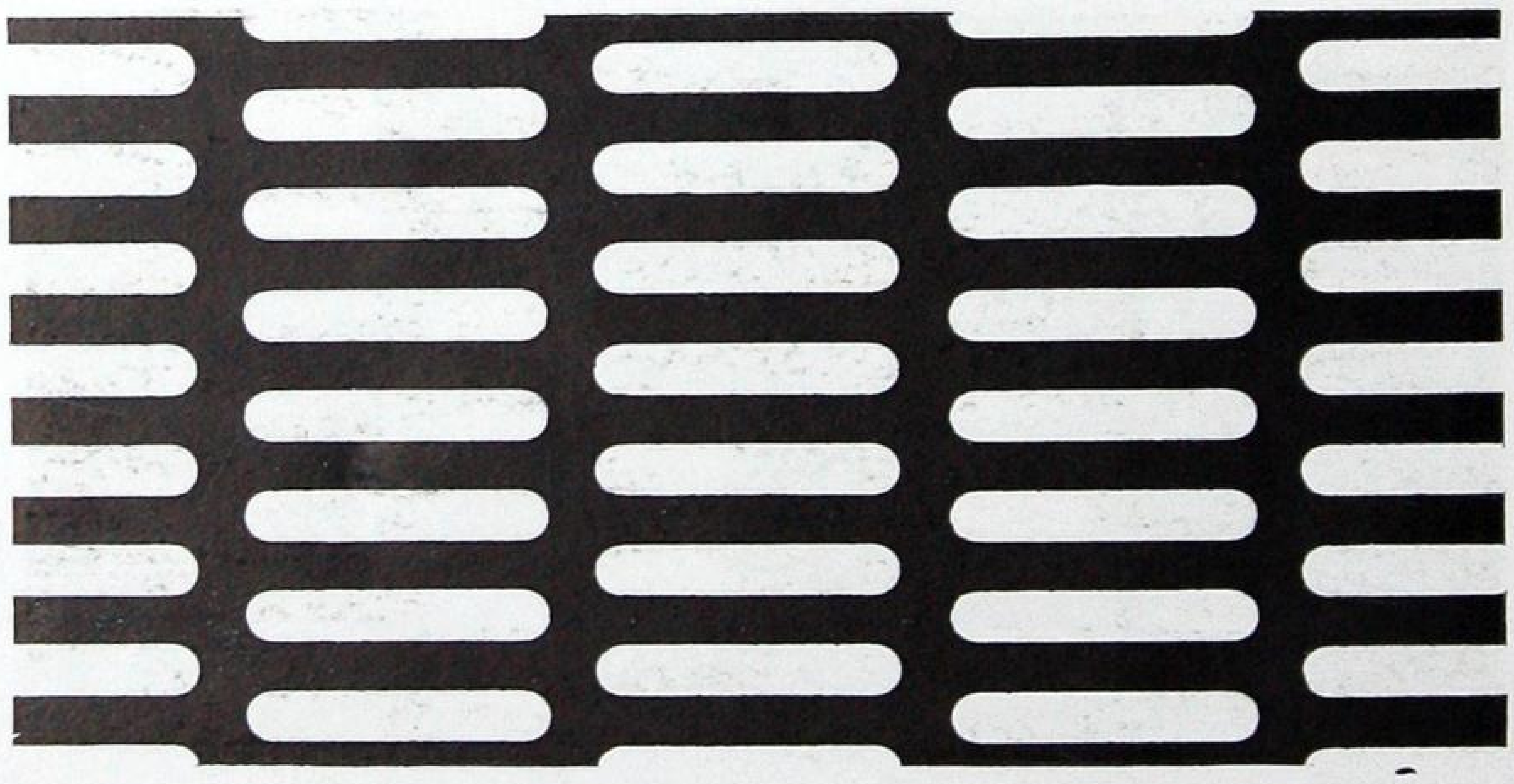
Perforated Sheet Steel, Brass and Copper



No. 537—$\frac{5}{32}$ x ¾ Inch.



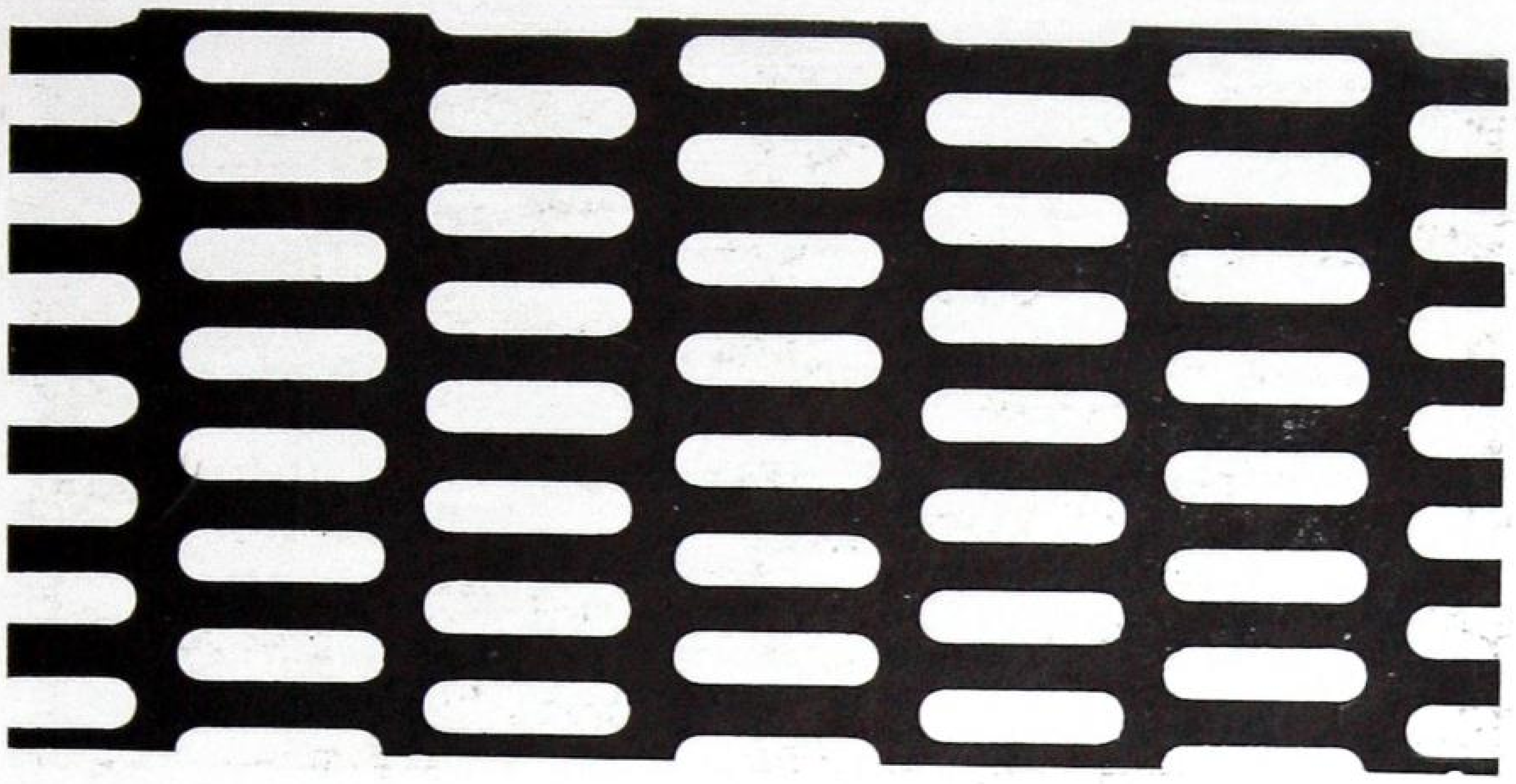
No. 538—$\frac{5}{32}$ x ⅝ Inch.



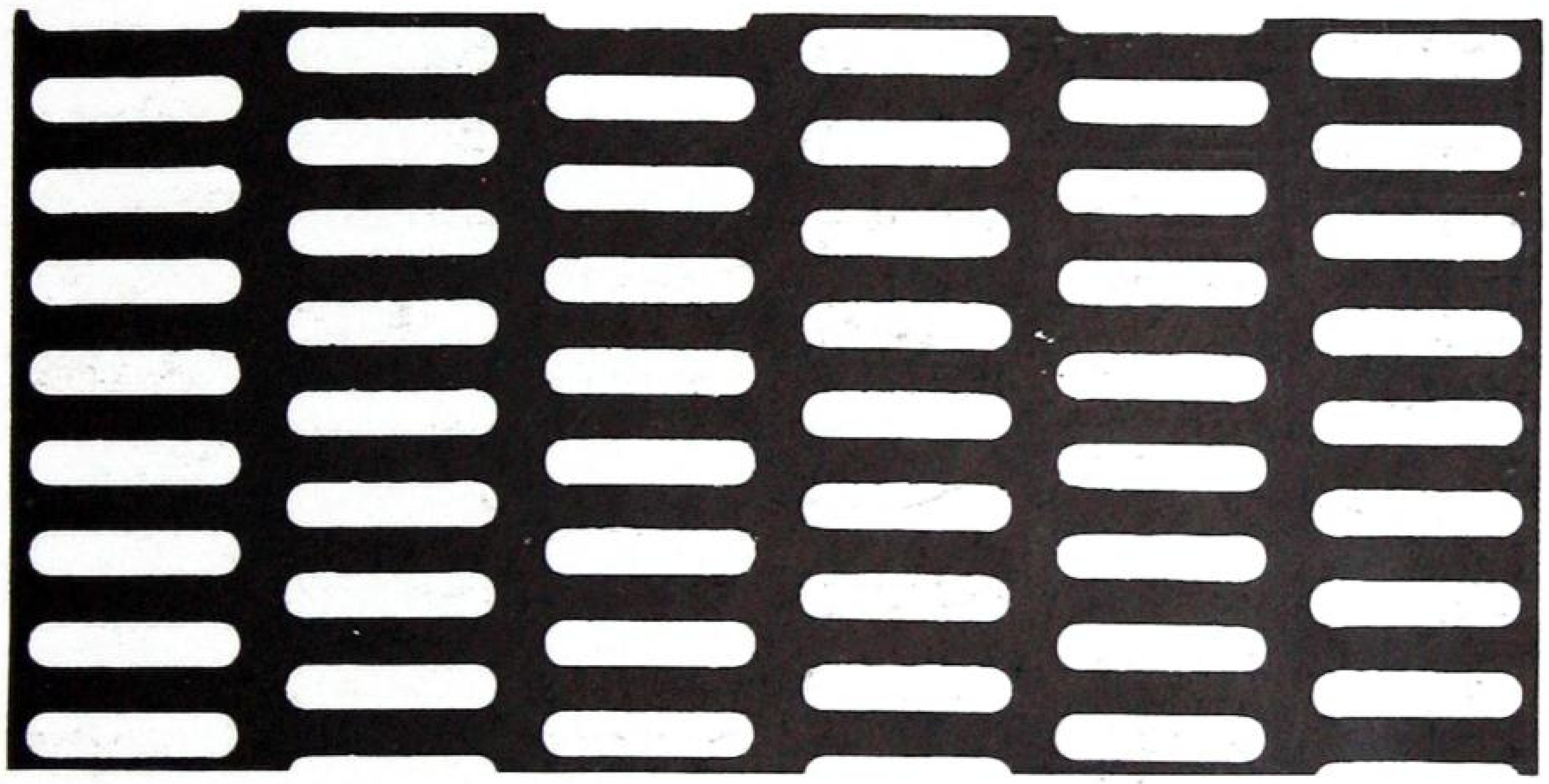
No. 560—⅛ x ¾ Inch.

For Gauge and Weight of Steel, see page 10.
For Gauge ad Weight of Copper and Brass, see page 11.

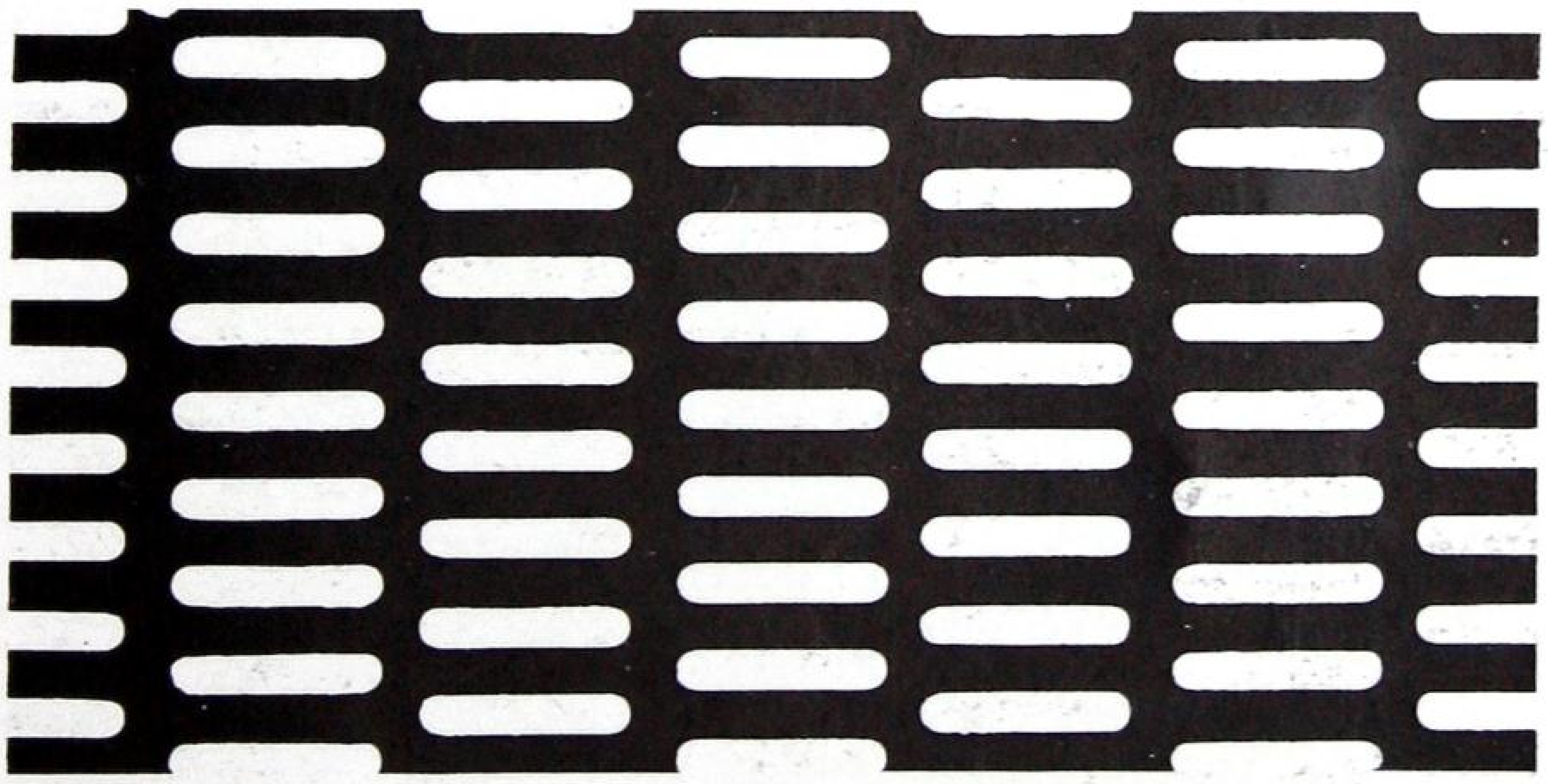
Perforated Sheet Steel, Brass and Copper



No. 539—⅛ x ½ Inch.



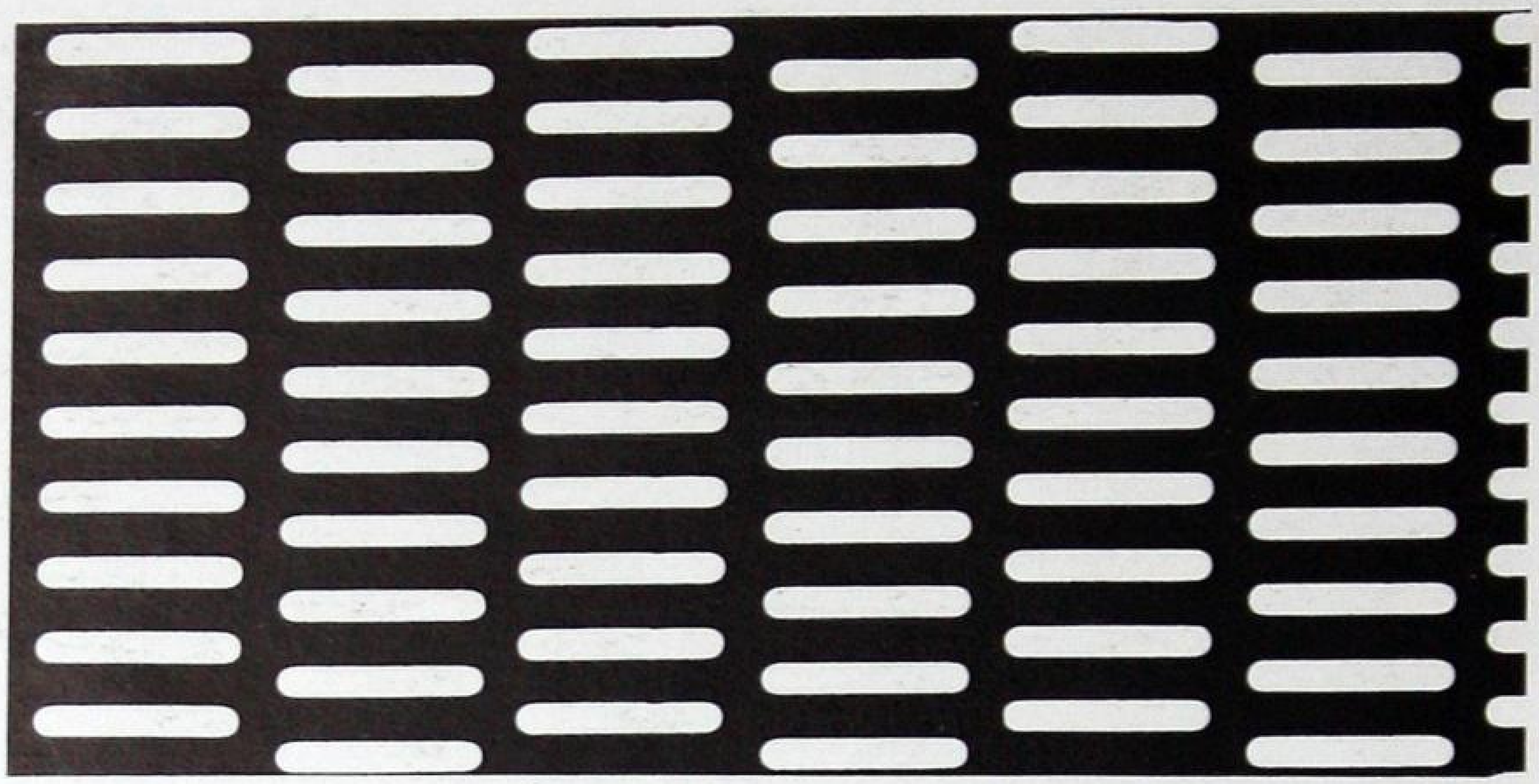
No. 540—$\frac{7}{64}$ x ½ Inch.



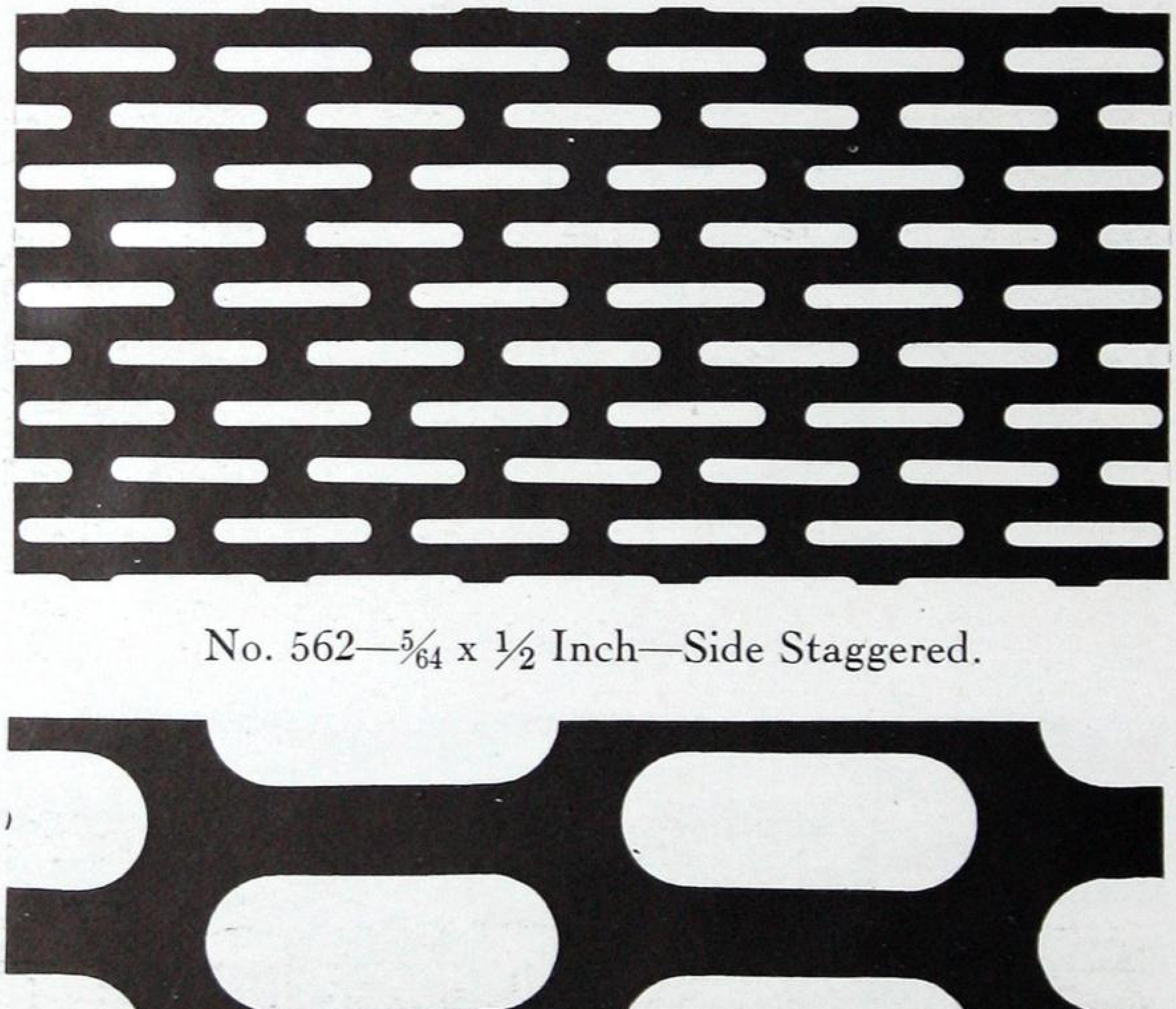
No. 541—$\frac{3}{32}$ x ½ Inch.

For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

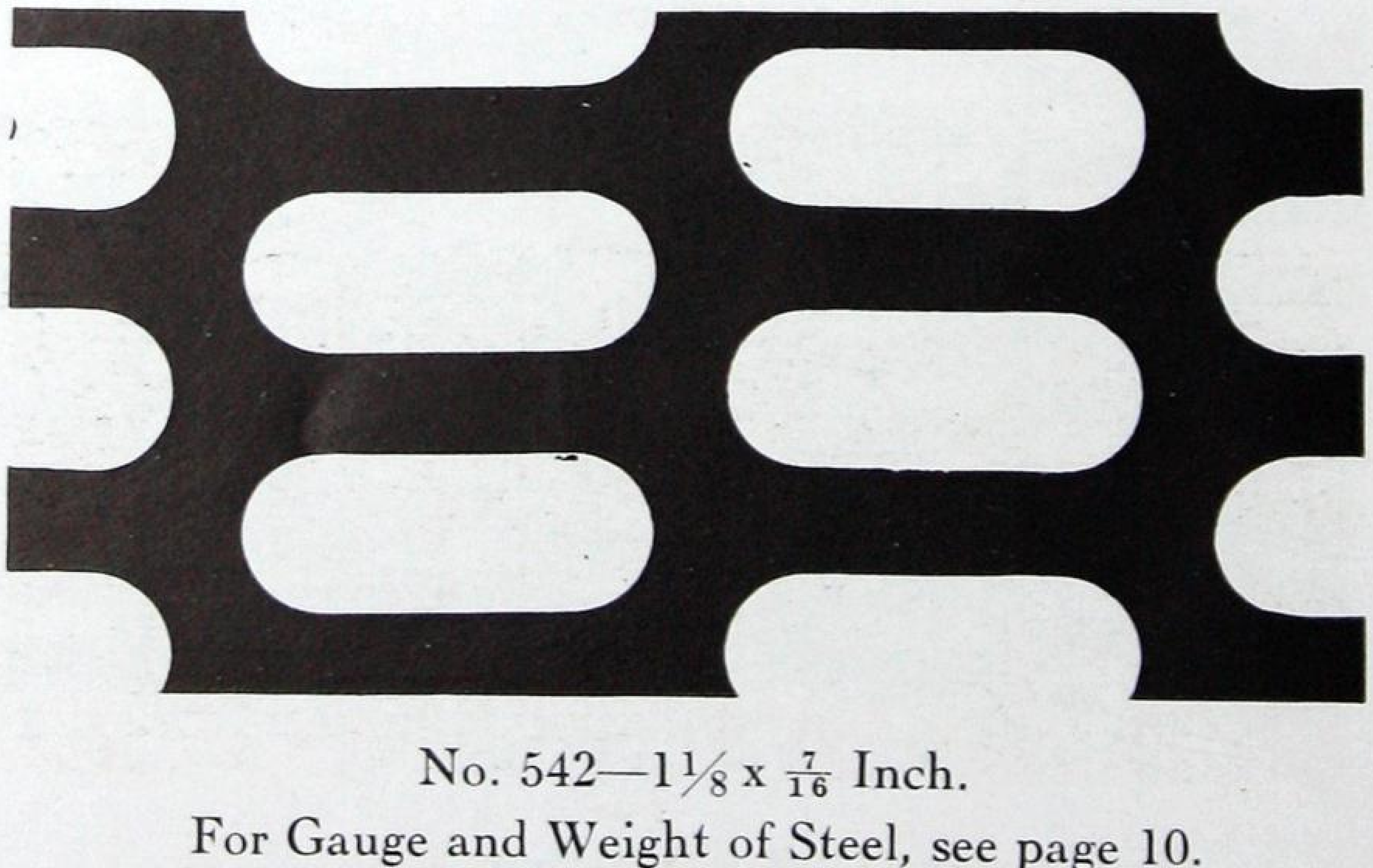
Perforated Sheet Steel, Brass and Copper



No. 561—$\frac{5}{64}$ x $\frac{1}{2}$ Inch—End Staggered.



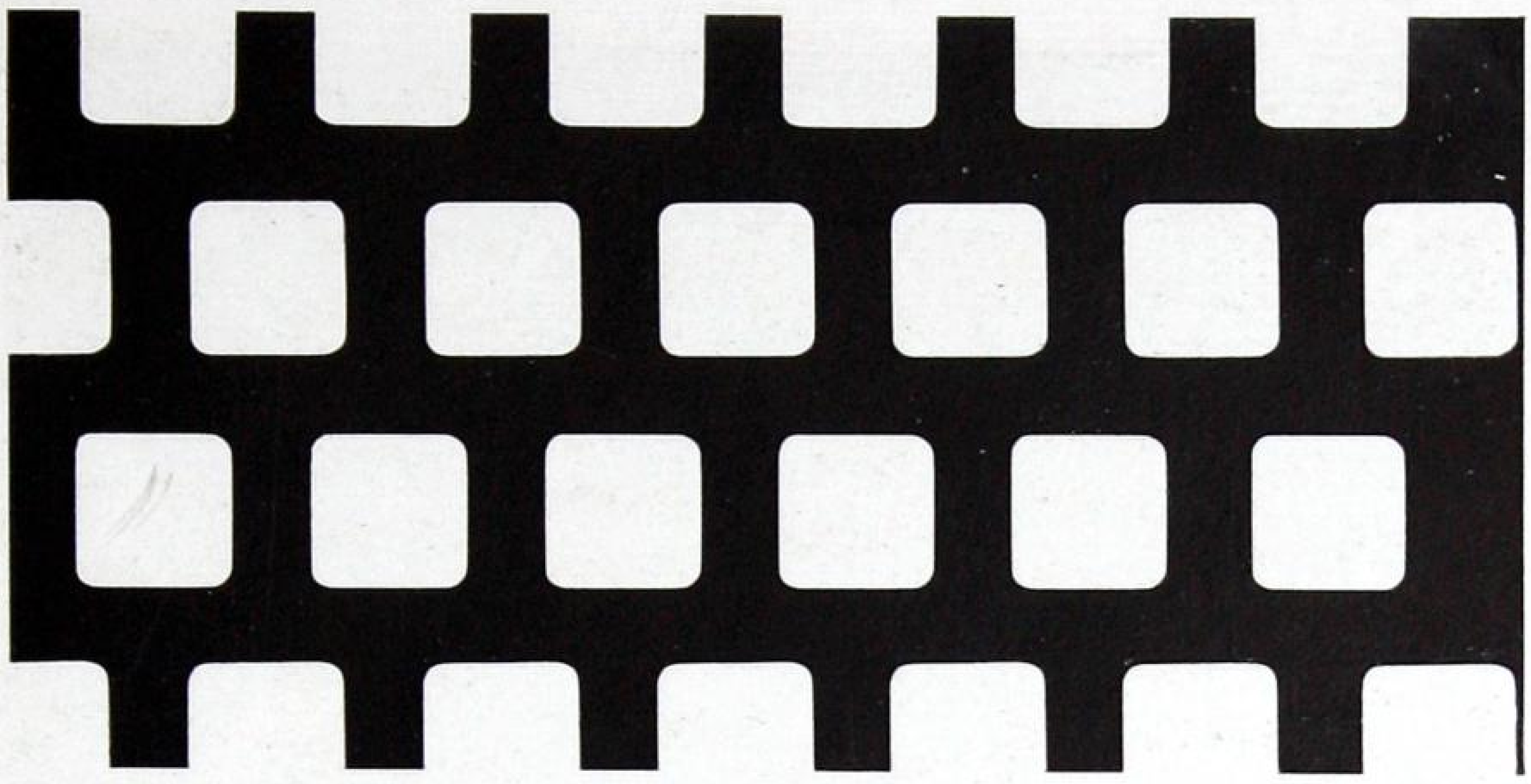
No. 562—$\frac{5}{64}$ x $\frac{1}{2}$ Inch—Side Staggered.



No. 542—$1\frac{1}{8}$ x $\frac{7}{16}$ Inch.

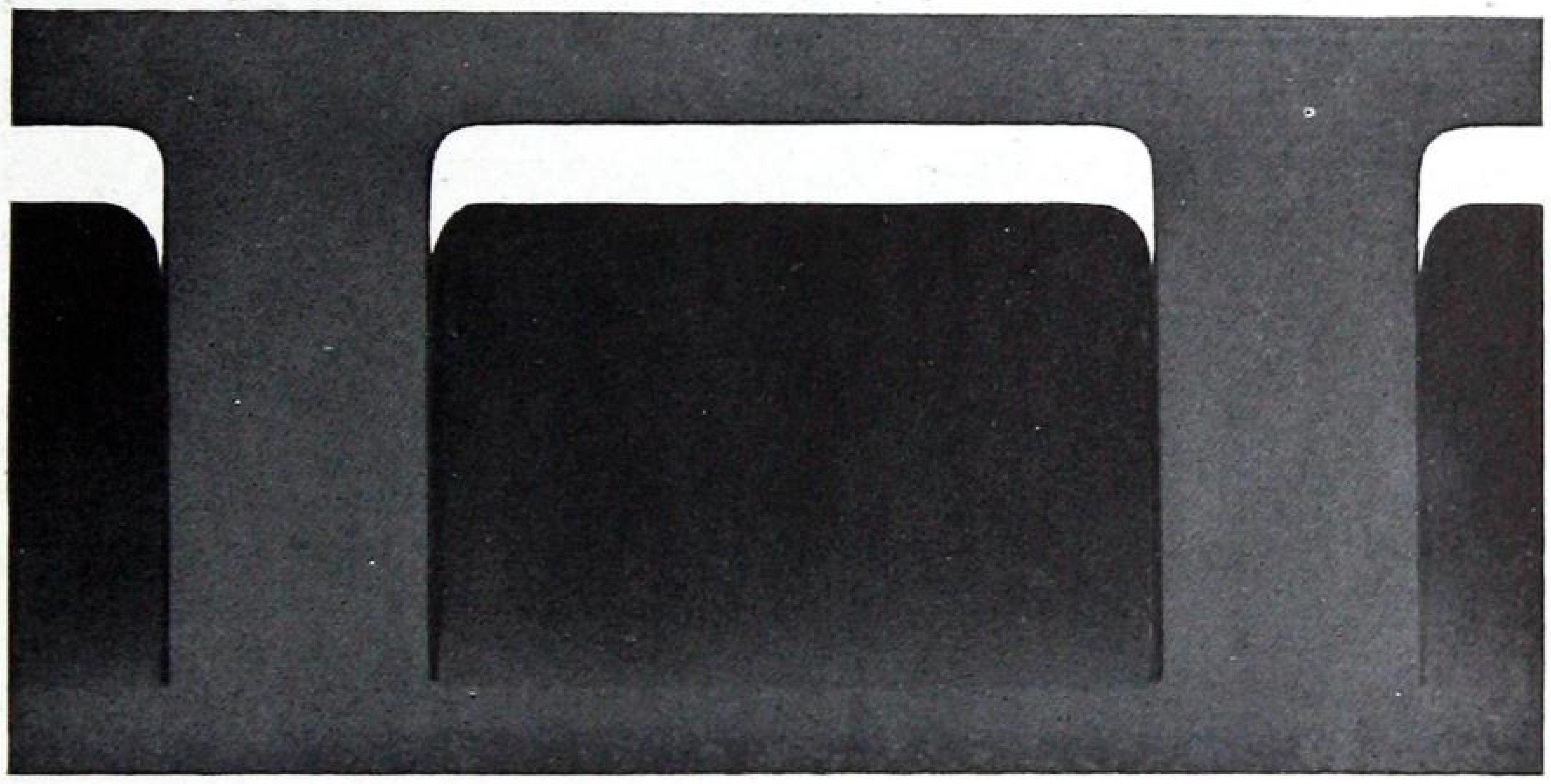
For Gauge and Weight of Steel, see page 10.
For Gauge and Weight of Copper and Brass, see page 11.

Perforated Sheet Steel, Brass and Copper

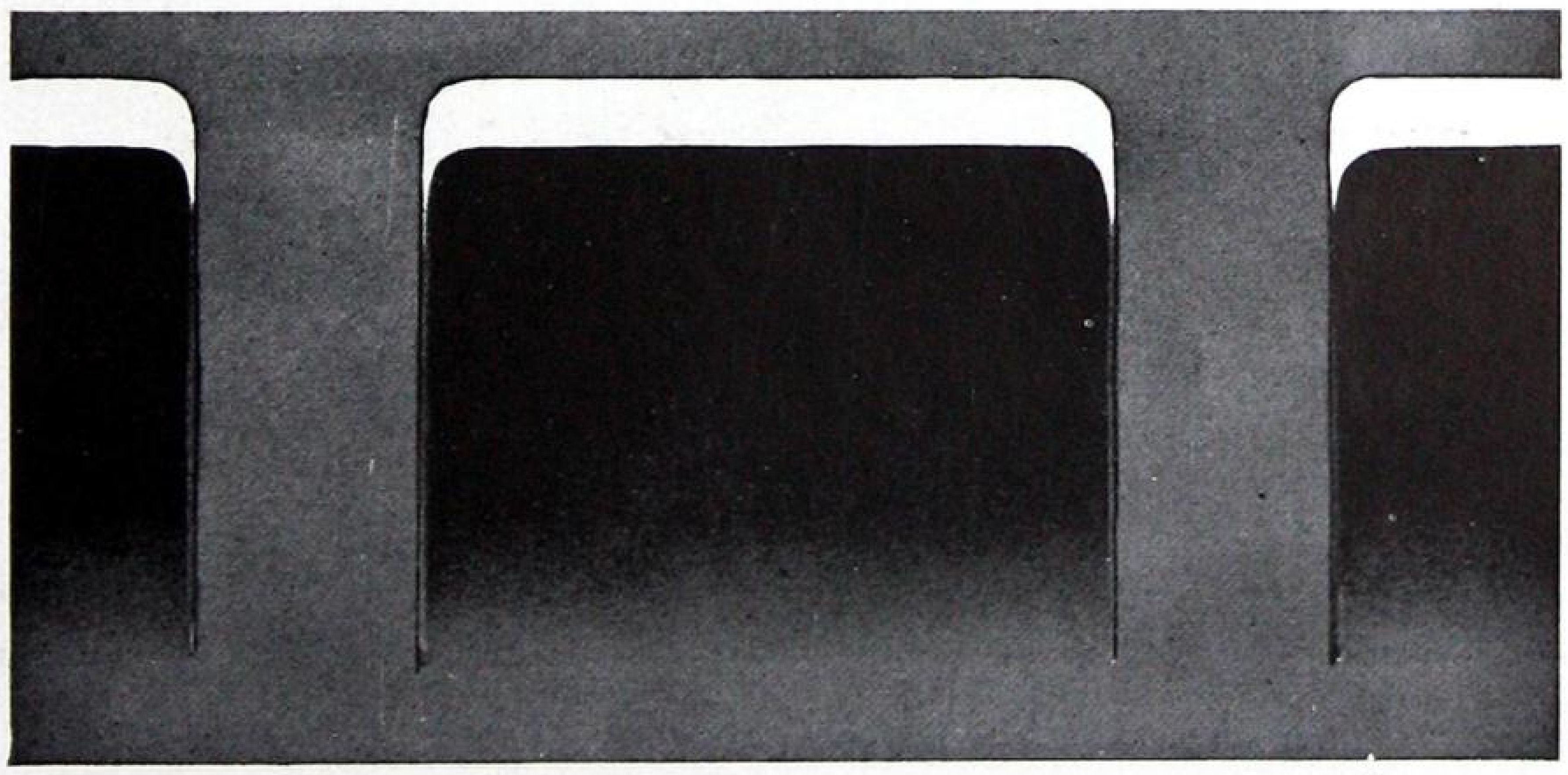


No. 566—3/8 Inch Square Hole.

Lip Sieves

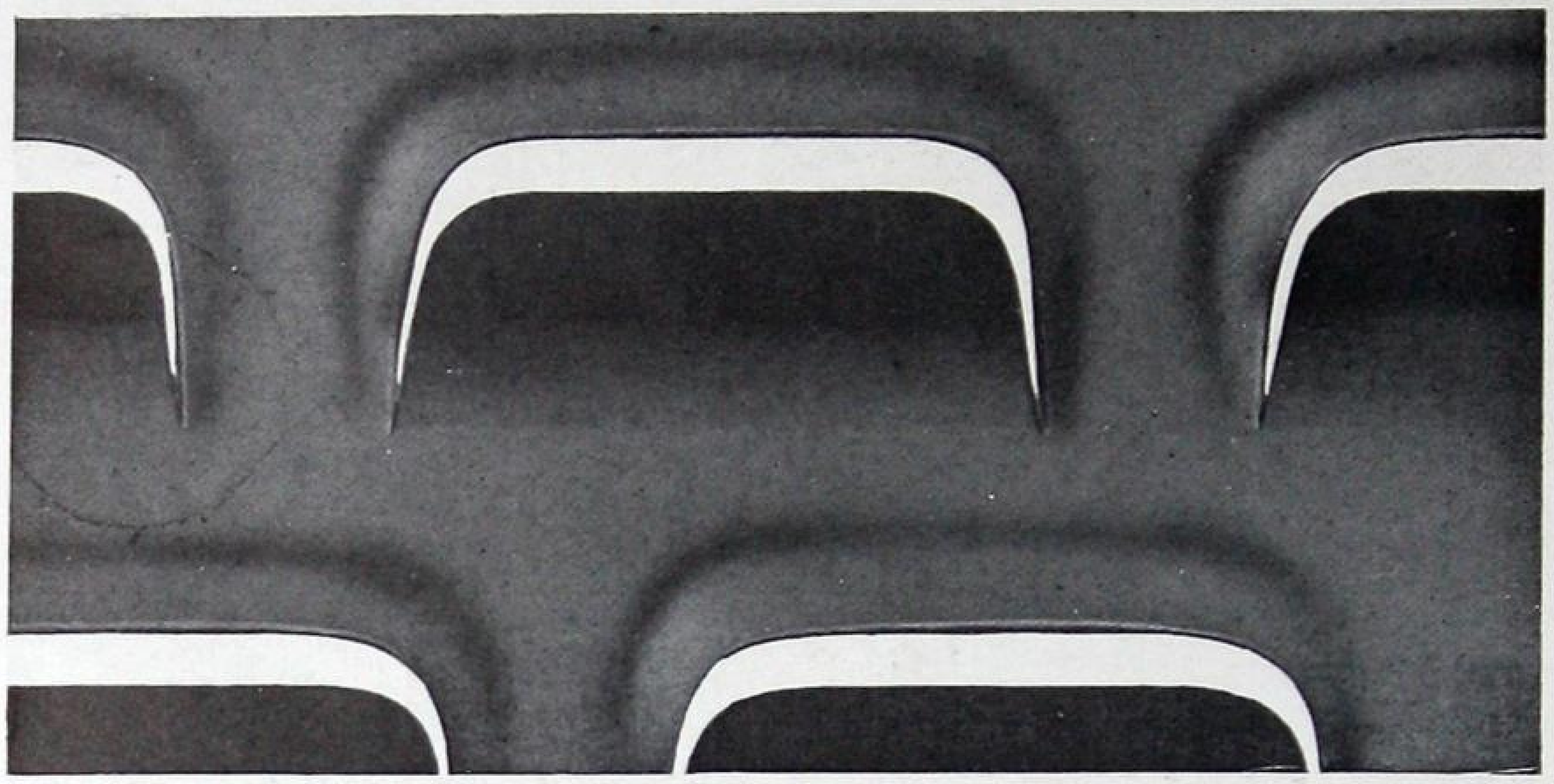


No. 543—1¾ x 1¼ Inch Lip Sieve.

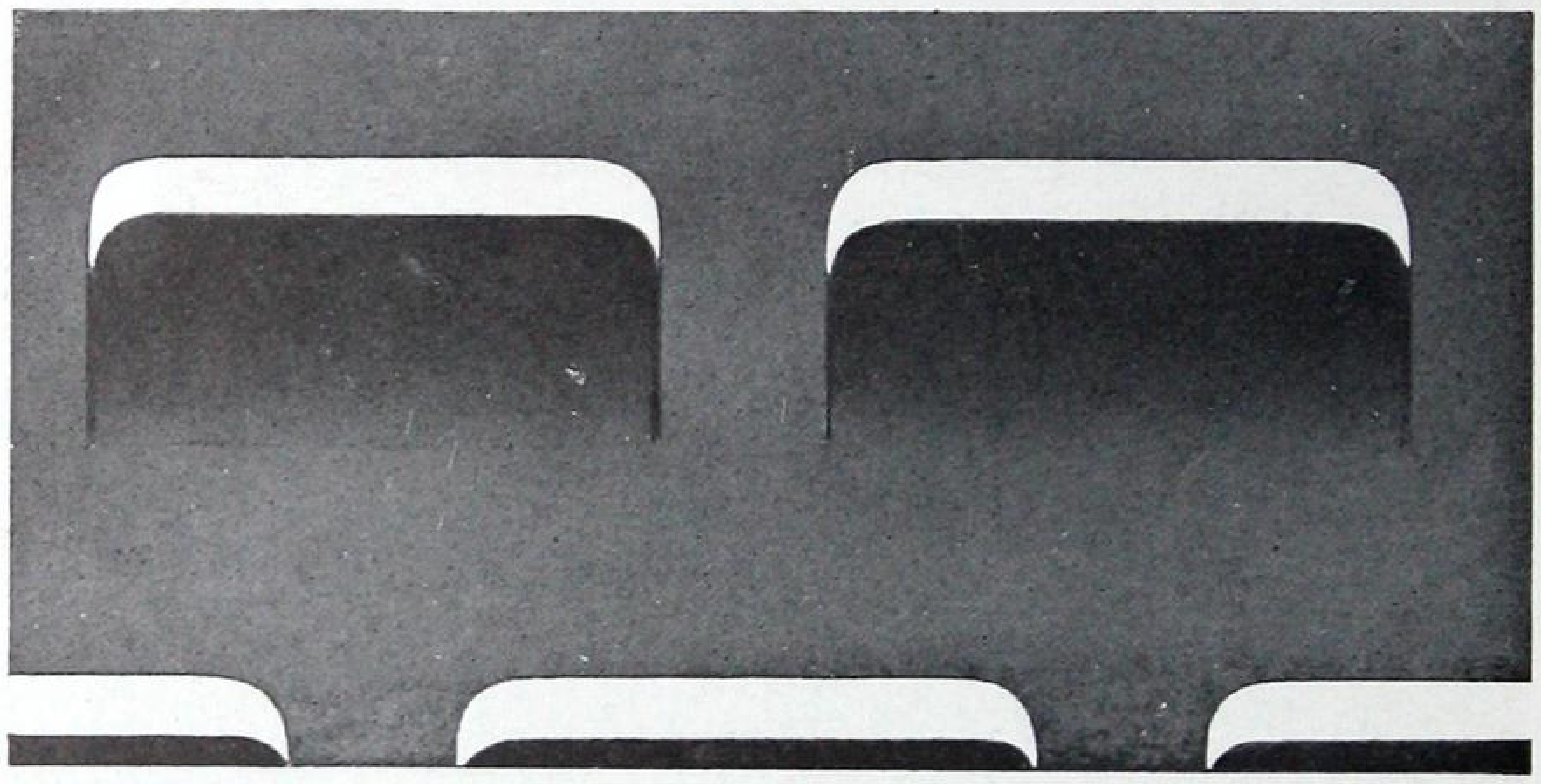


No. 544—1⅝ x 1¼ Inch Lip Sieve.
For Gauge and Weight of Steel, see page 10.

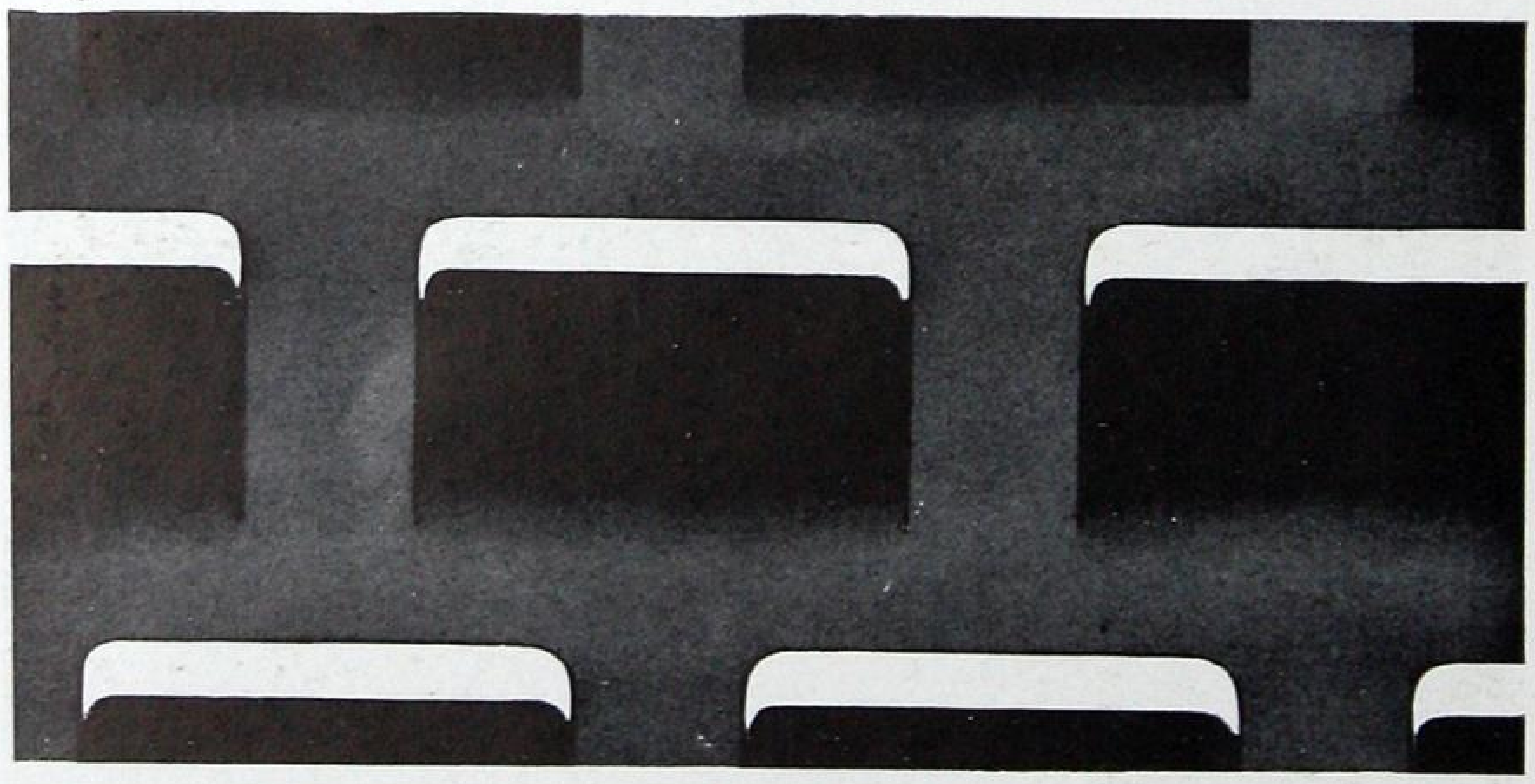
Lip Sieves



No. 545—1$\frac{9}{16}$ x $\frac{5}{8}$ Inch Lip Sieve.



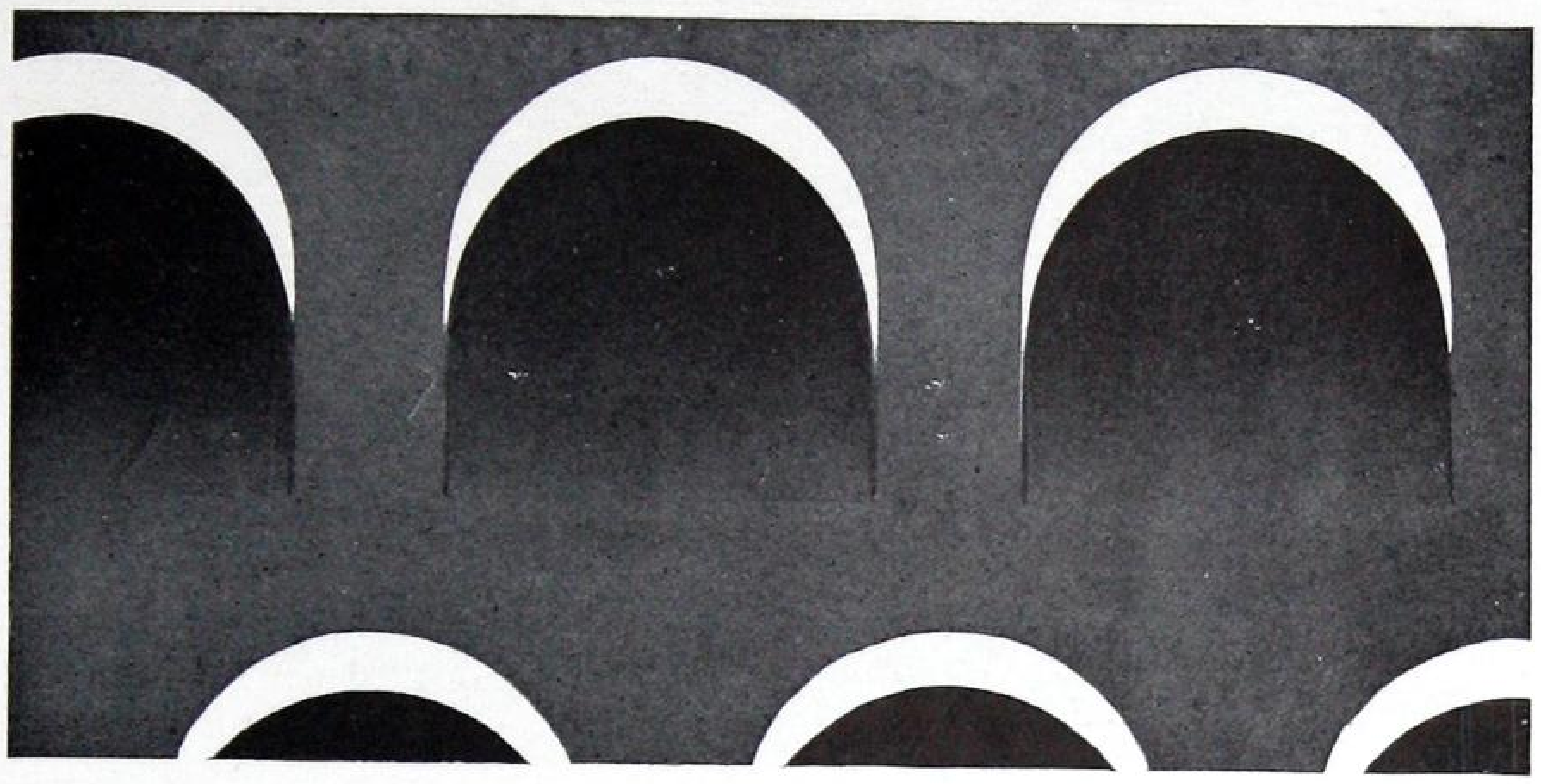
No. 546—1$\frac{3}{8}$ x $\frac{5}{8}$ Inch Lip Sieve.



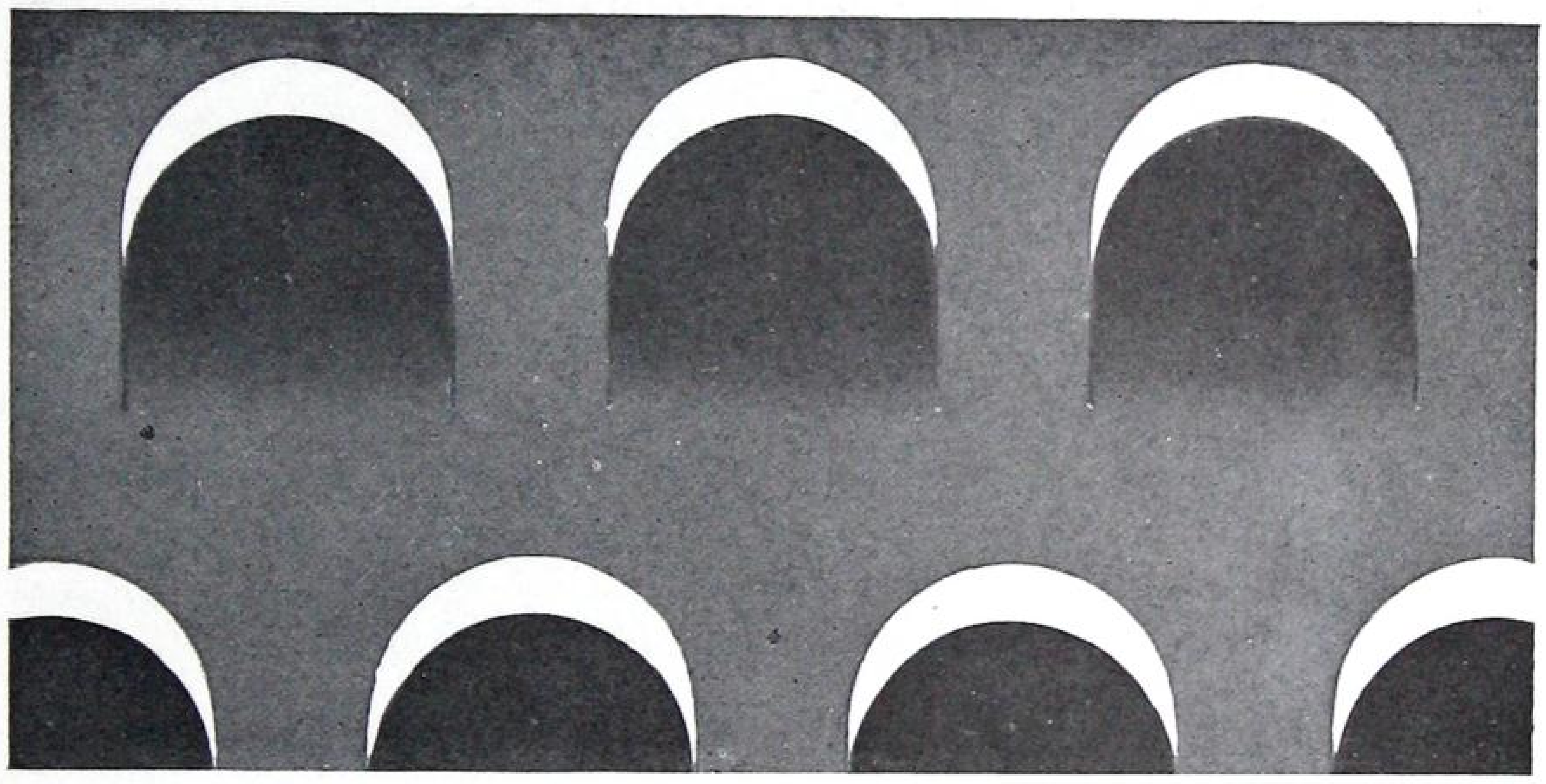
No. 547—1$\frac{3}{16}$ x $\frac{5}{8}$ Inch Lip Sieve.

For Gauge and Weight of Steel, see page 10.

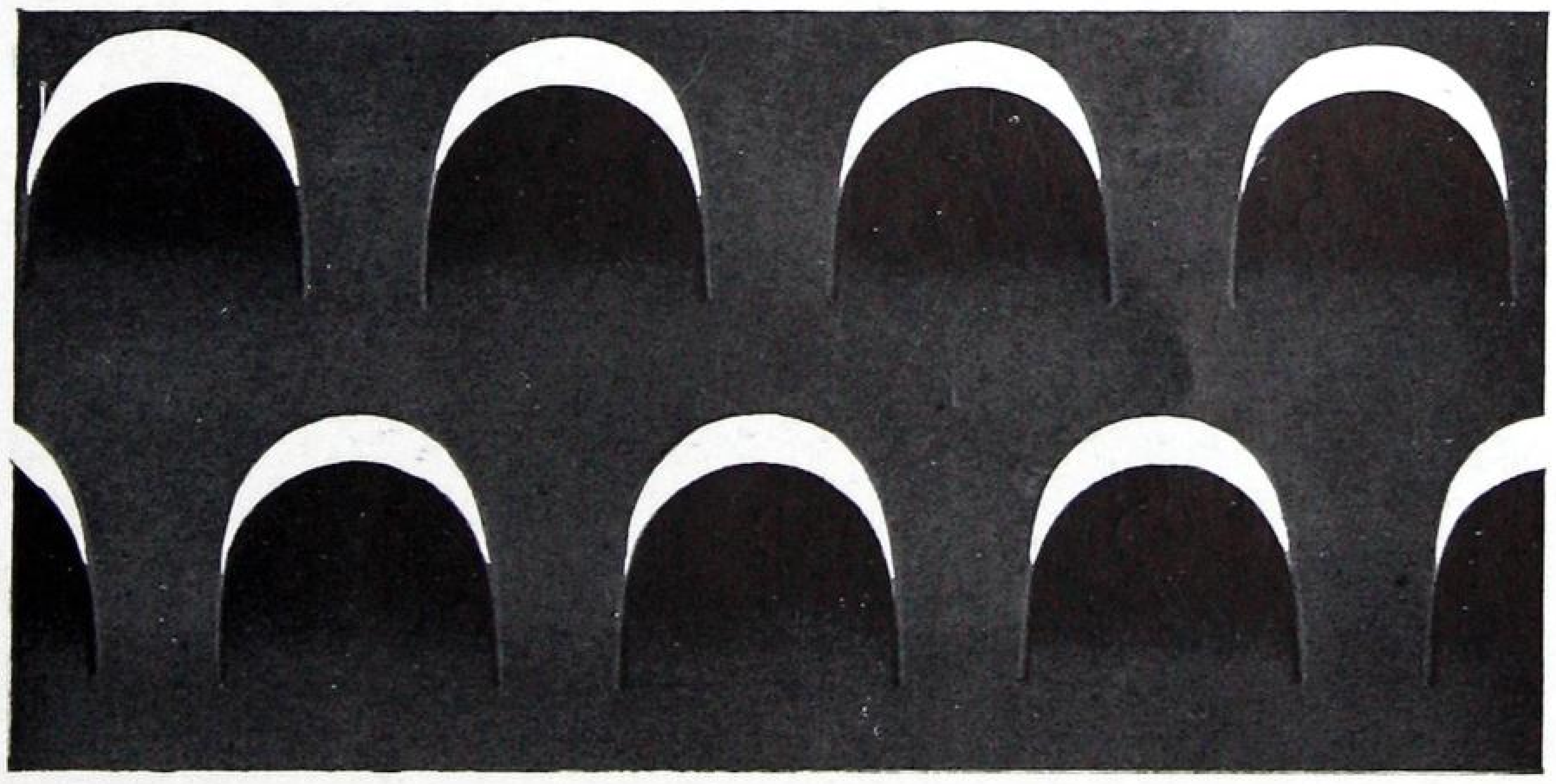
Lip Sieves



No. 548—1 Inch Lip Sieve.



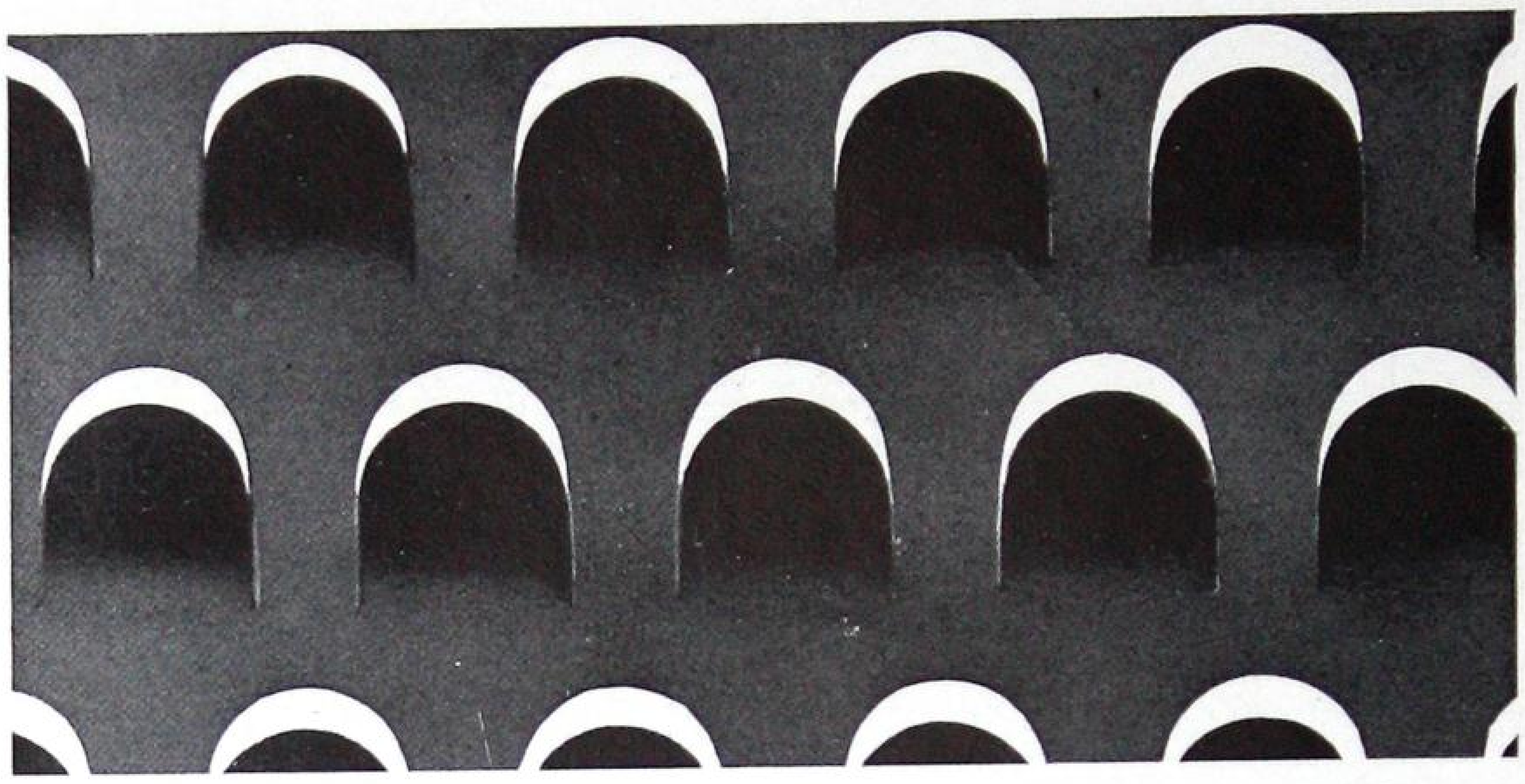
No. 549—¾ Inch Lip Sieve.



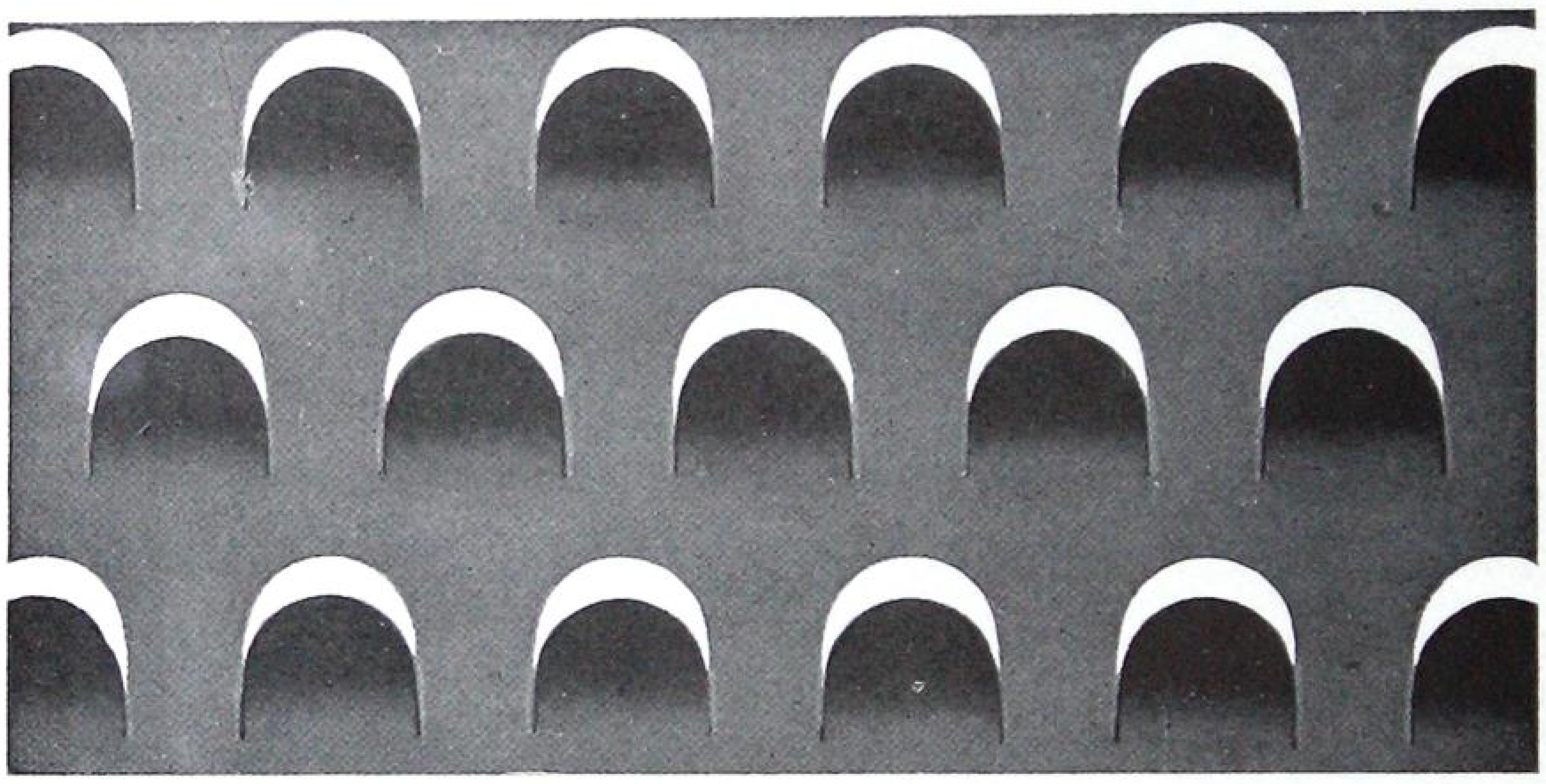
No. 550—⅝ Inch Lip Sieve.

For Gauge and Weight of Steel, see page 10.

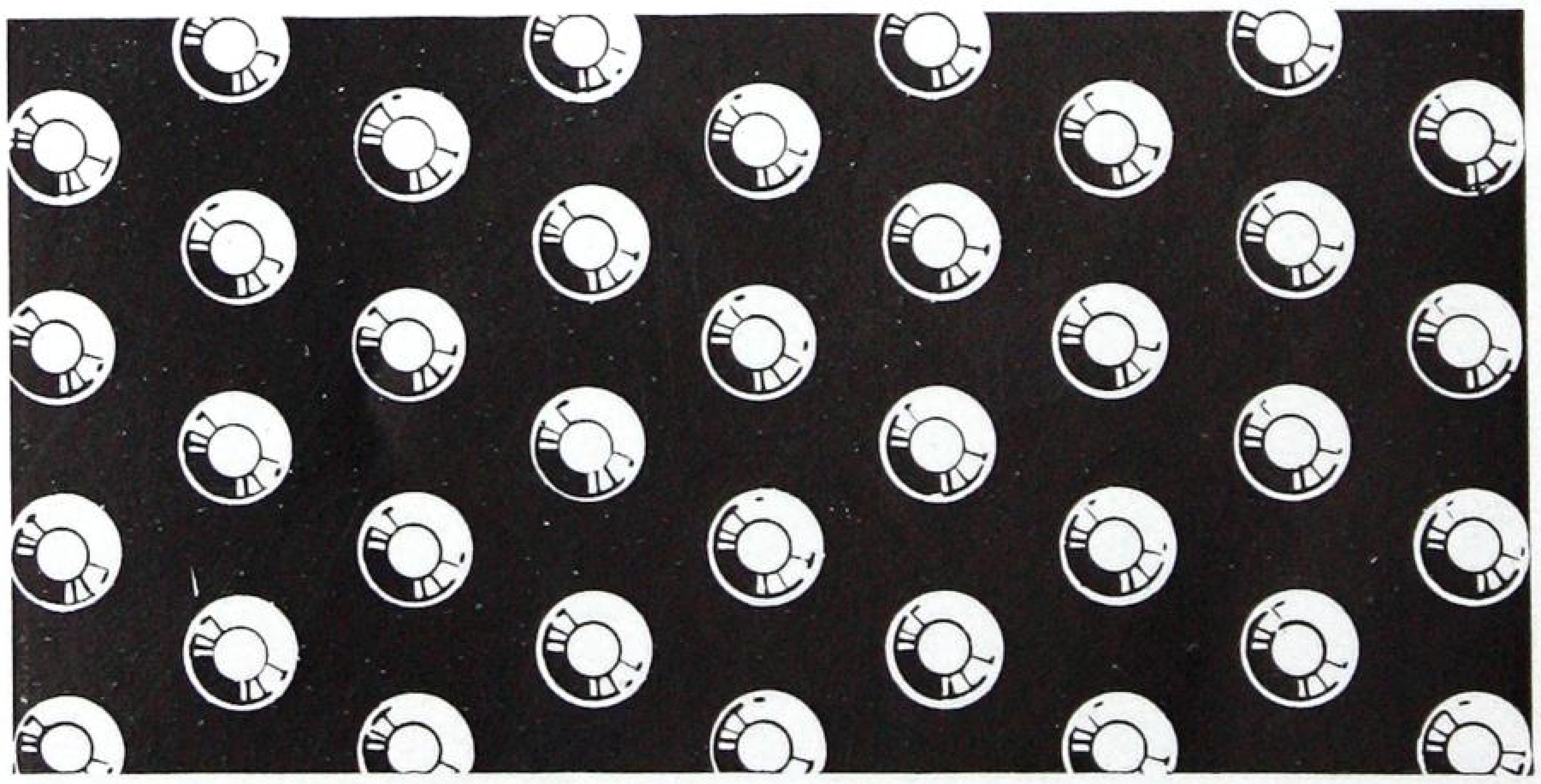
Lip Sieves



No. 551—½ Inch Lip Sieve.



No. 553—⅜ Inch Lip Sieve.



No. 554—Oat Meal Sifter Plate, Tinned Charcoal Iron

For Gauge and Weight of Steel, see page 10.

Perforated Zinc.

On the following pages we illustrate the styles and sizes of perforations for Zinc only.

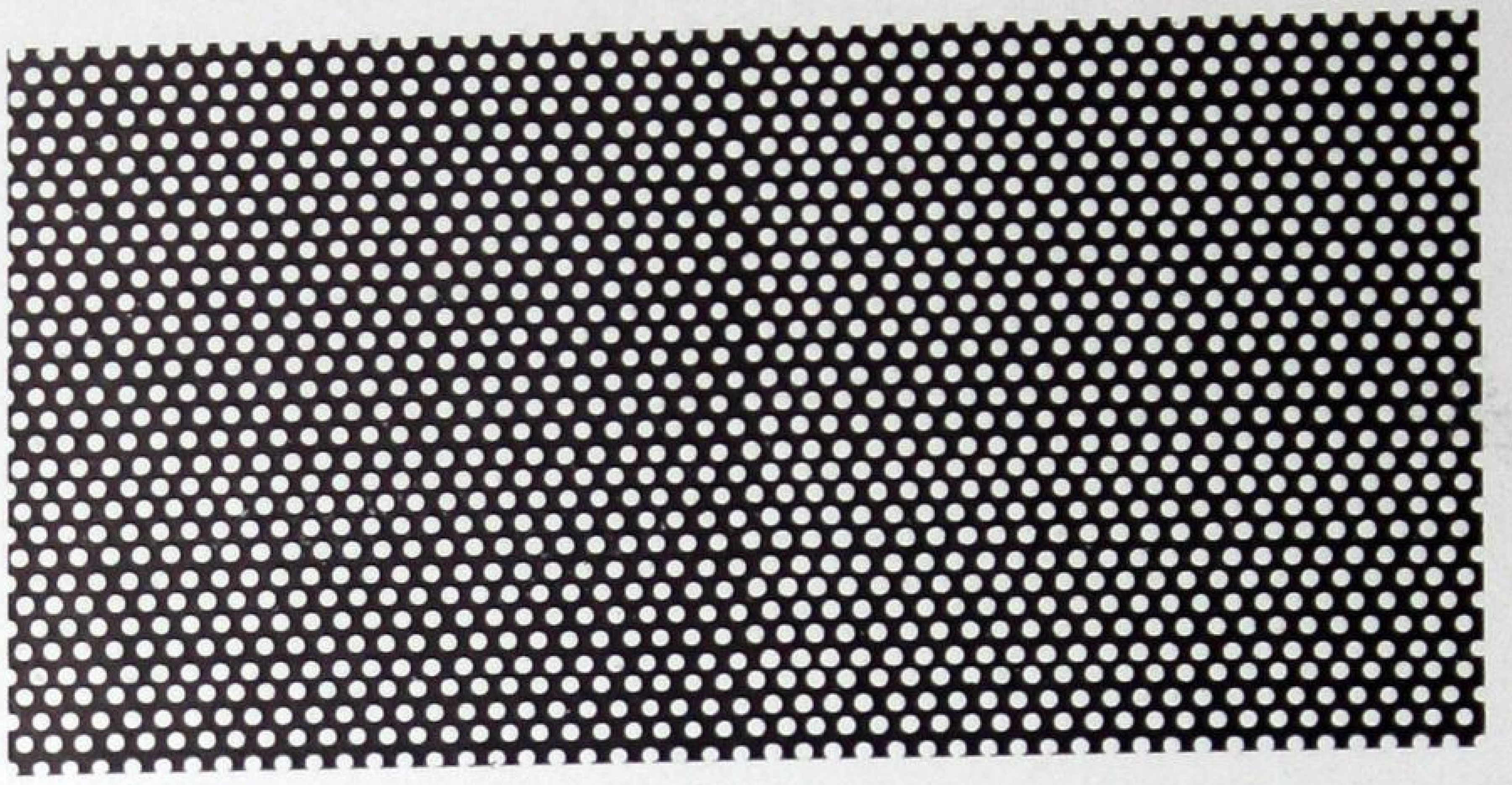
These sheets are used in, Threshing Machines—Fanning Mills—Grain Separators—Flour Mills—Rice Mills—Bee Hives and a great variety of other purposes concerning which correspondence is invited.

Let us know your requirements.

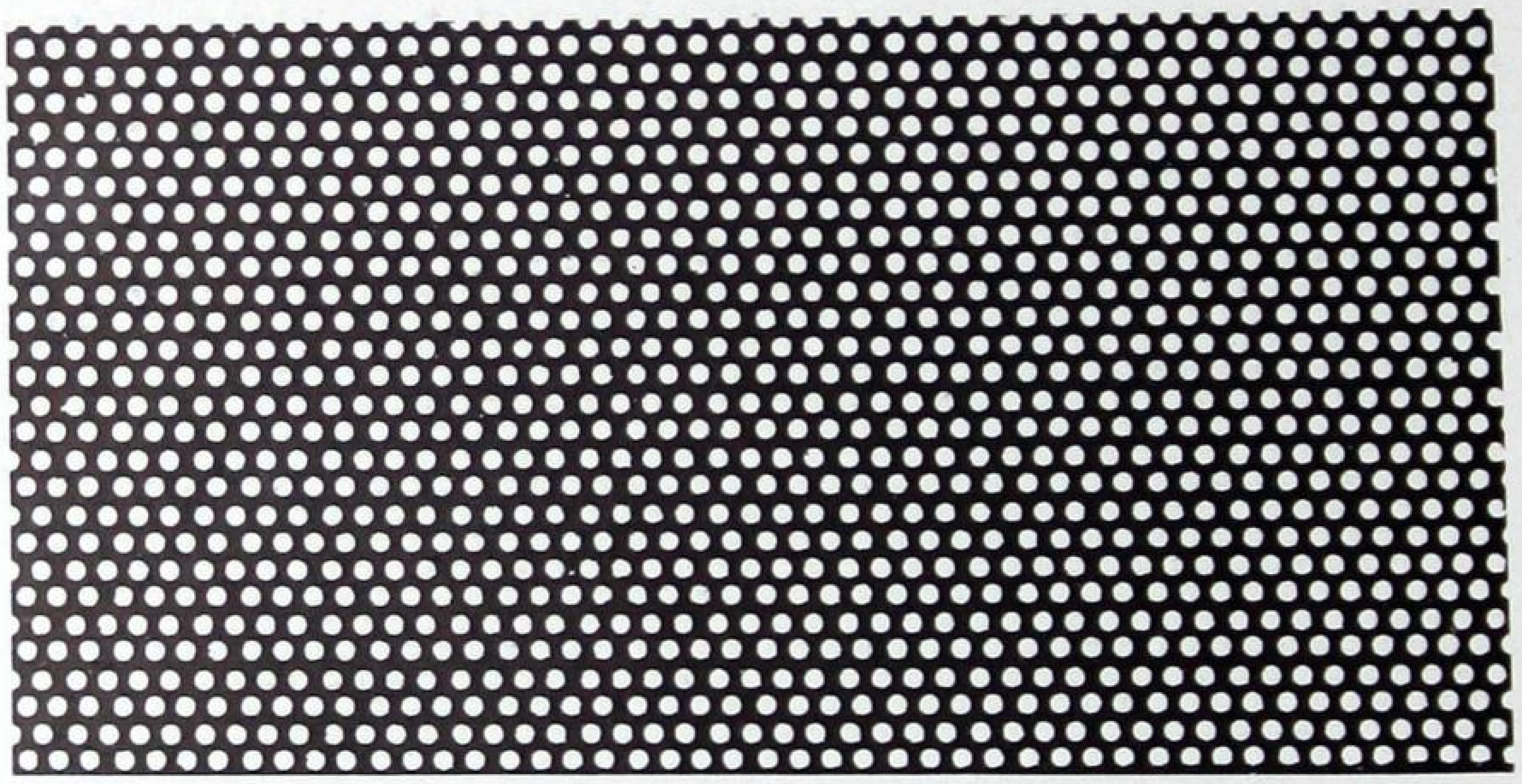
Cuts of perforations illustrate standards.

When required we make new dies for special perforations.

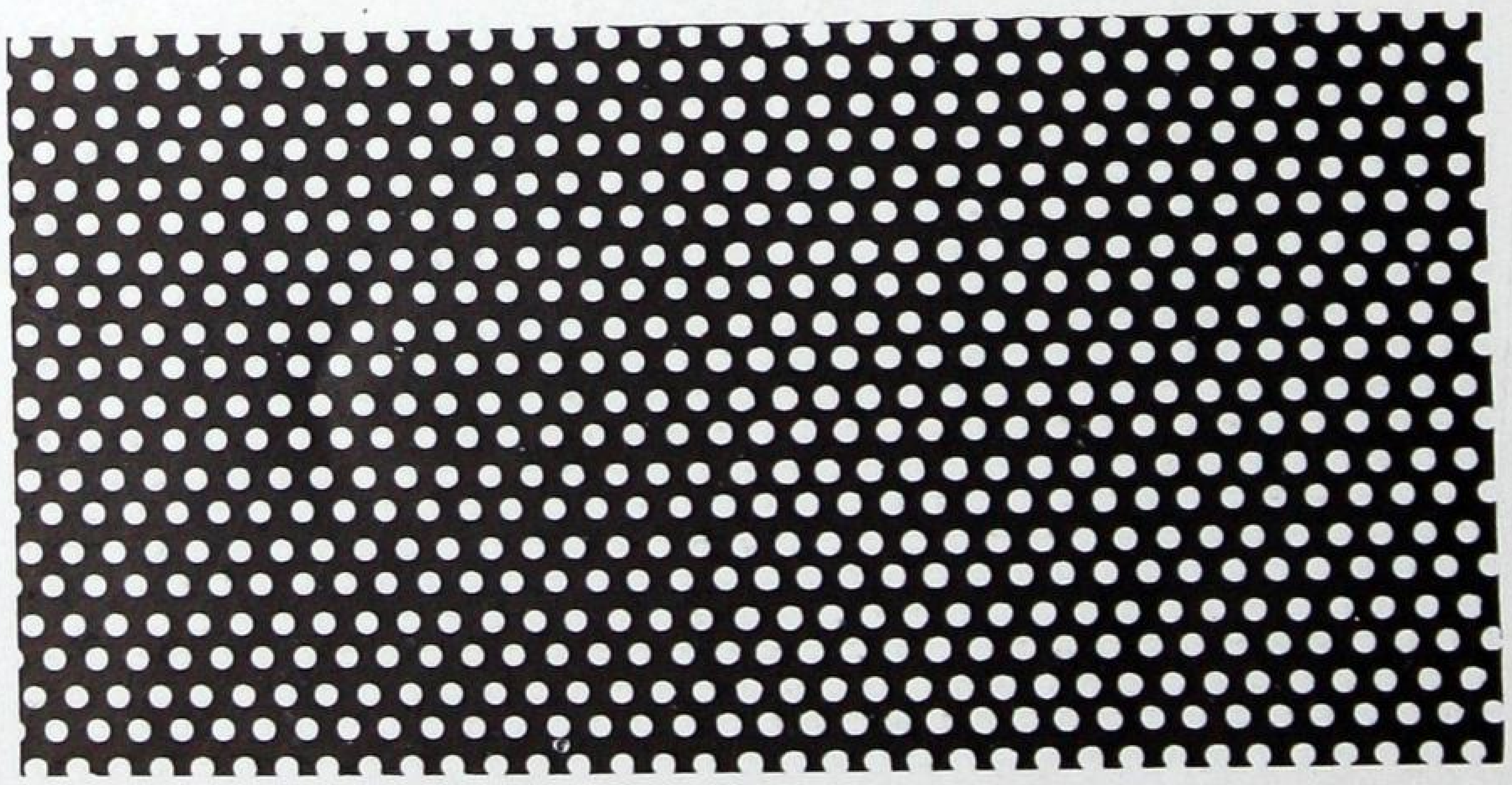
Perforated Zinc



No. 303—.047 Inch Hole.



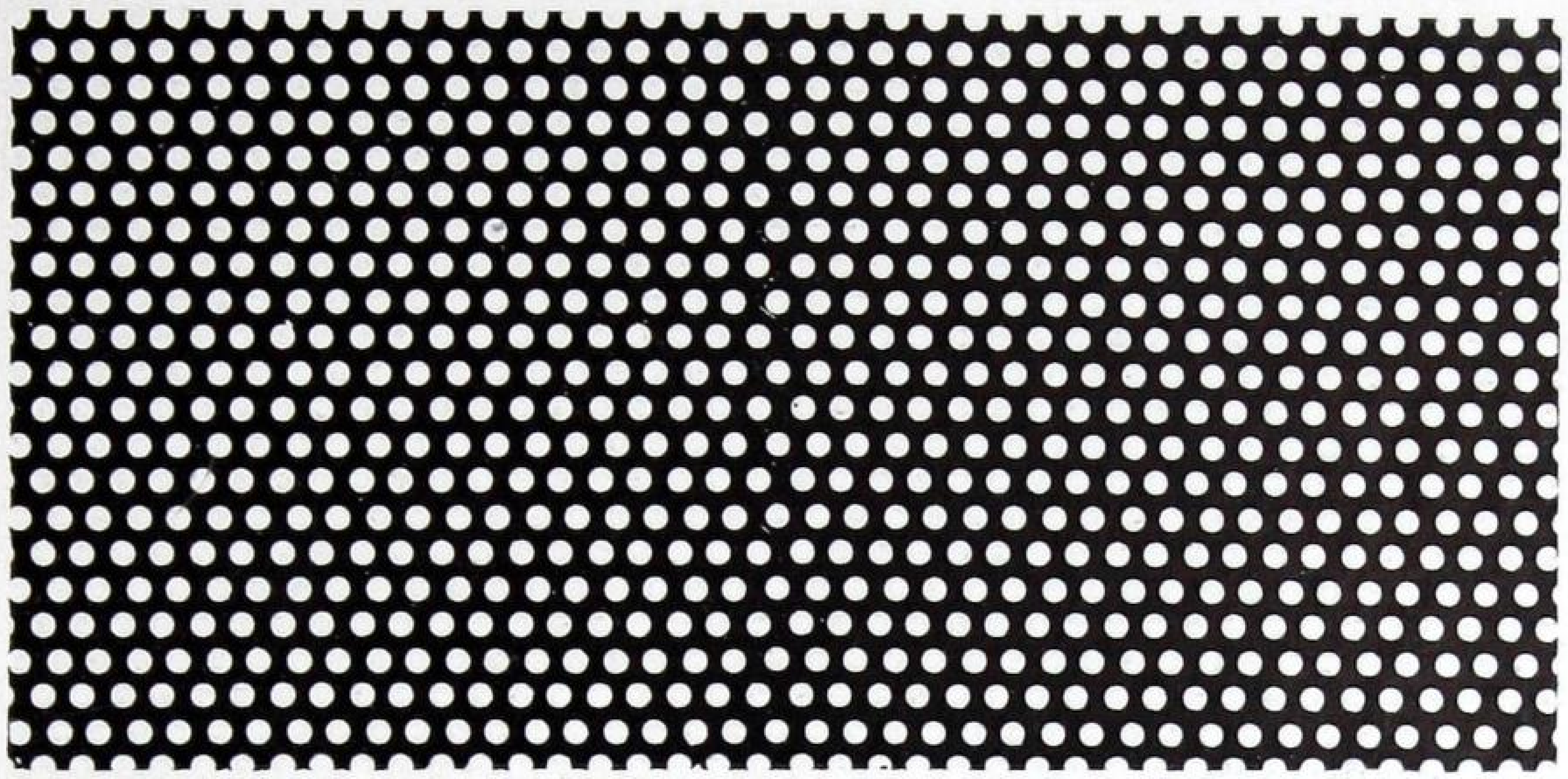
No. 304—.051 Inch Hole.



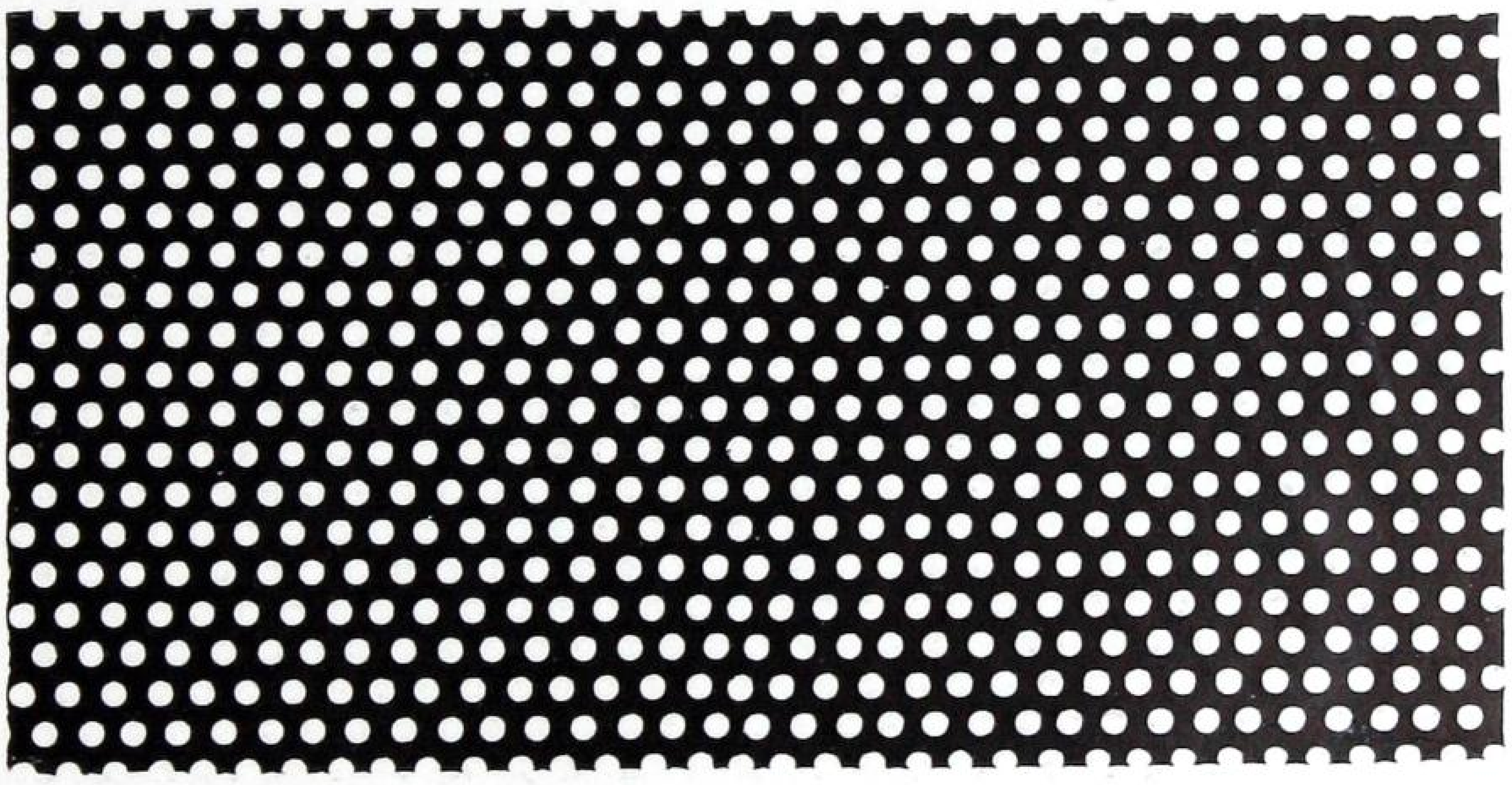
No. 305—.055 Inch Hole.

For Gauge and Weight of Zinc, see page 11.

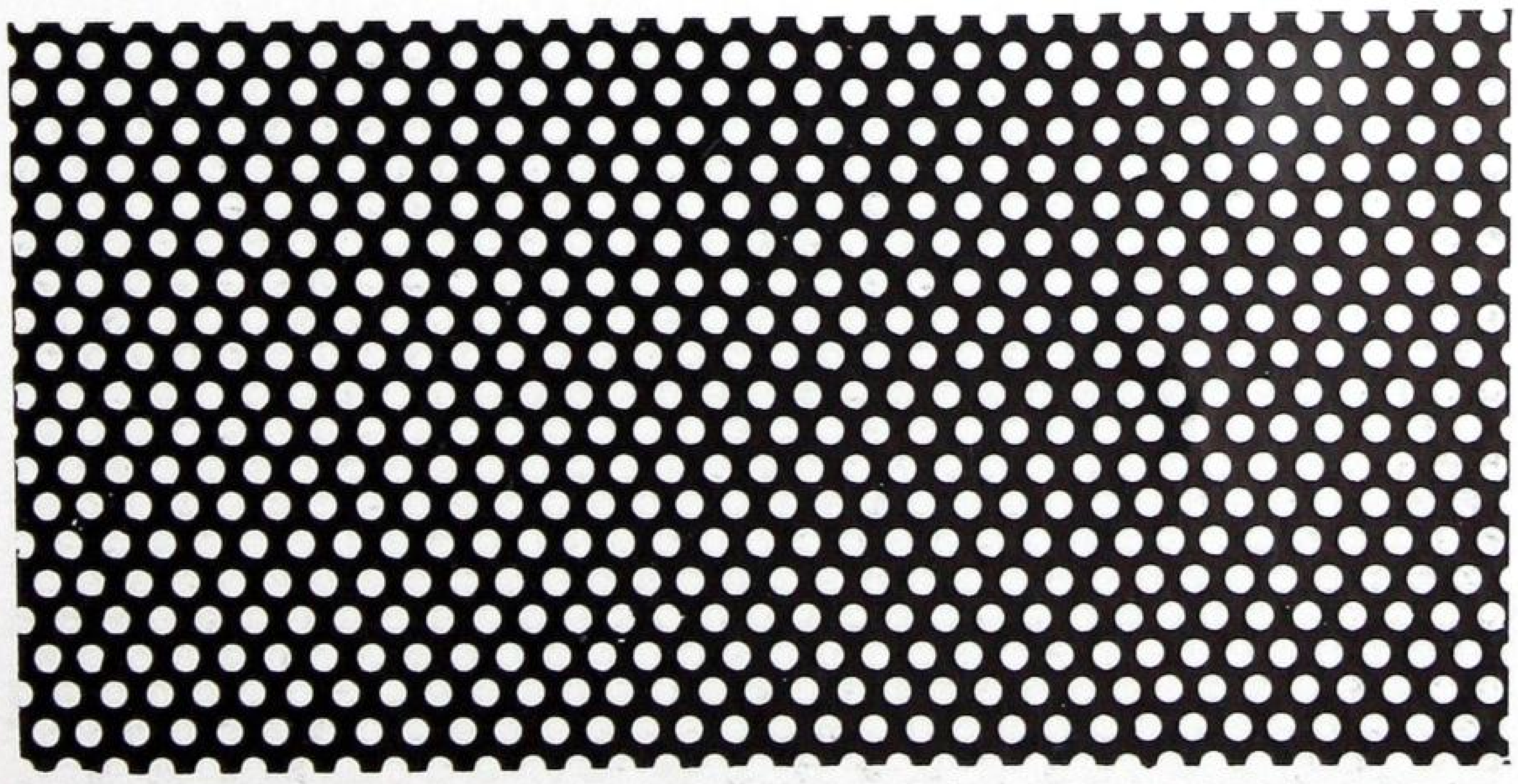
Perforated Zinc



No. 306—.058 Inch Hole.



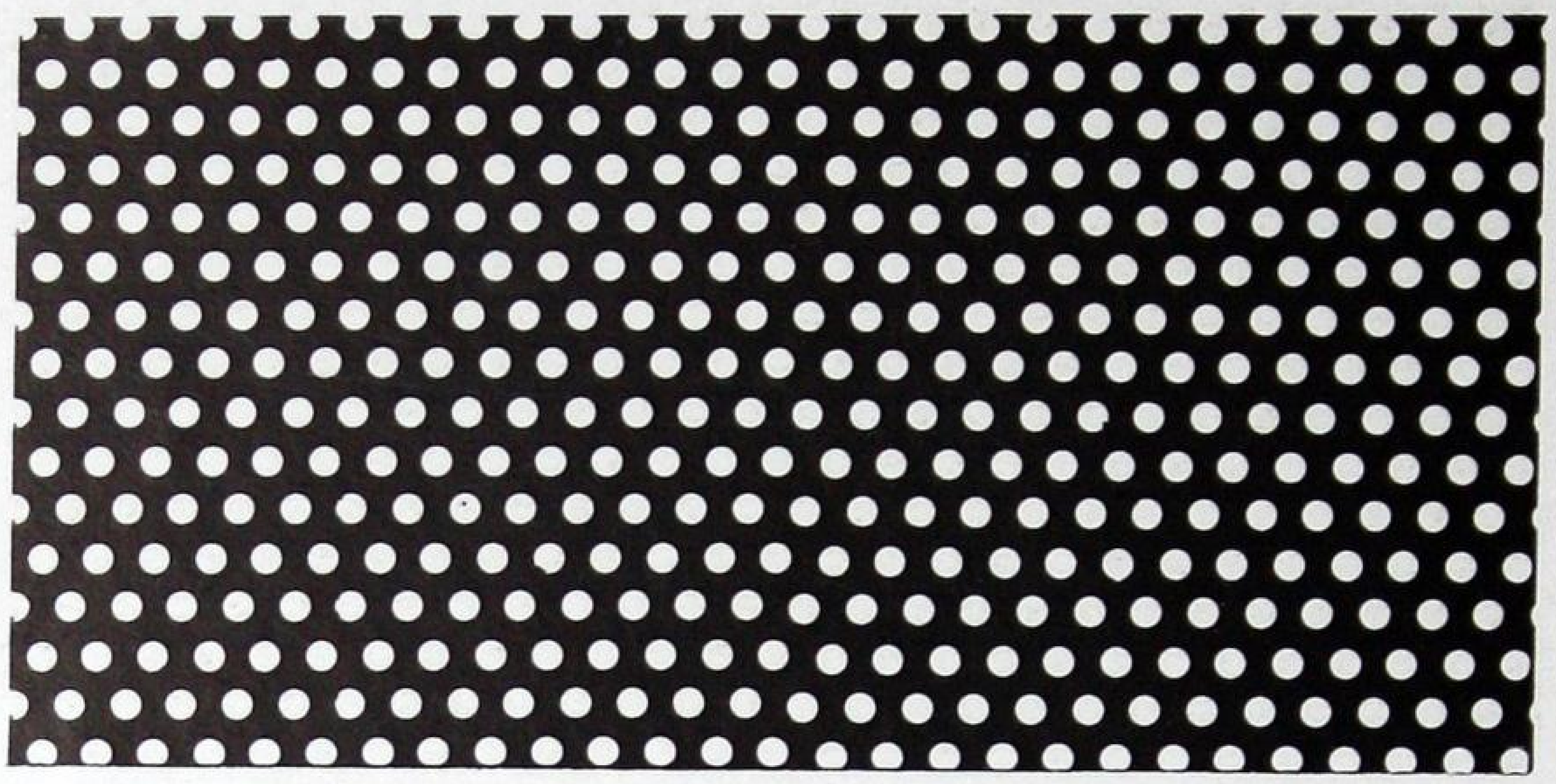
No. 307—.062 Inch Hole.



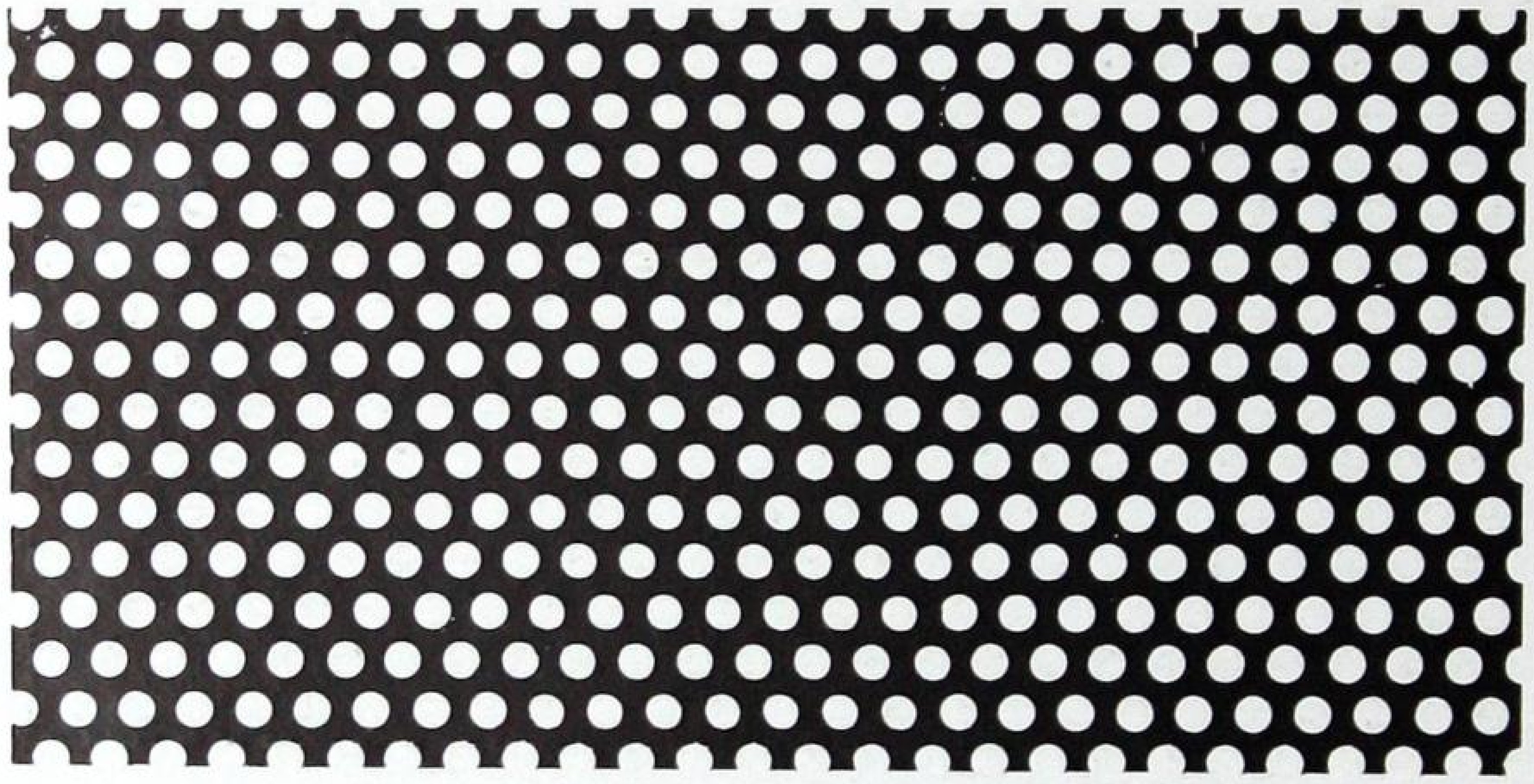
No. 308—.069 Inch Hole.

For Gauge and Weight of Zinc, see page 11.

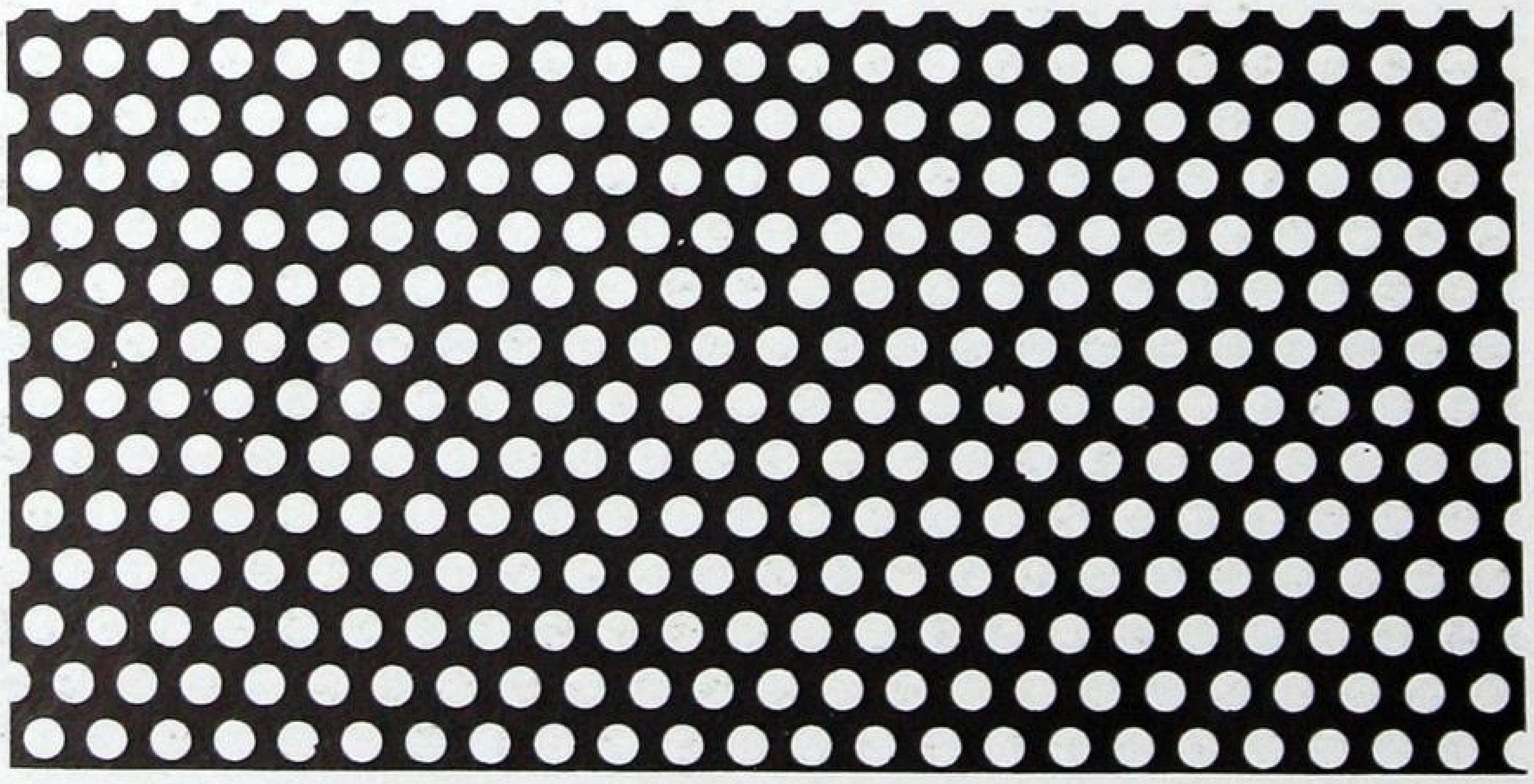
Perforated Zinc



No. 309—5/64 Inch Hole.



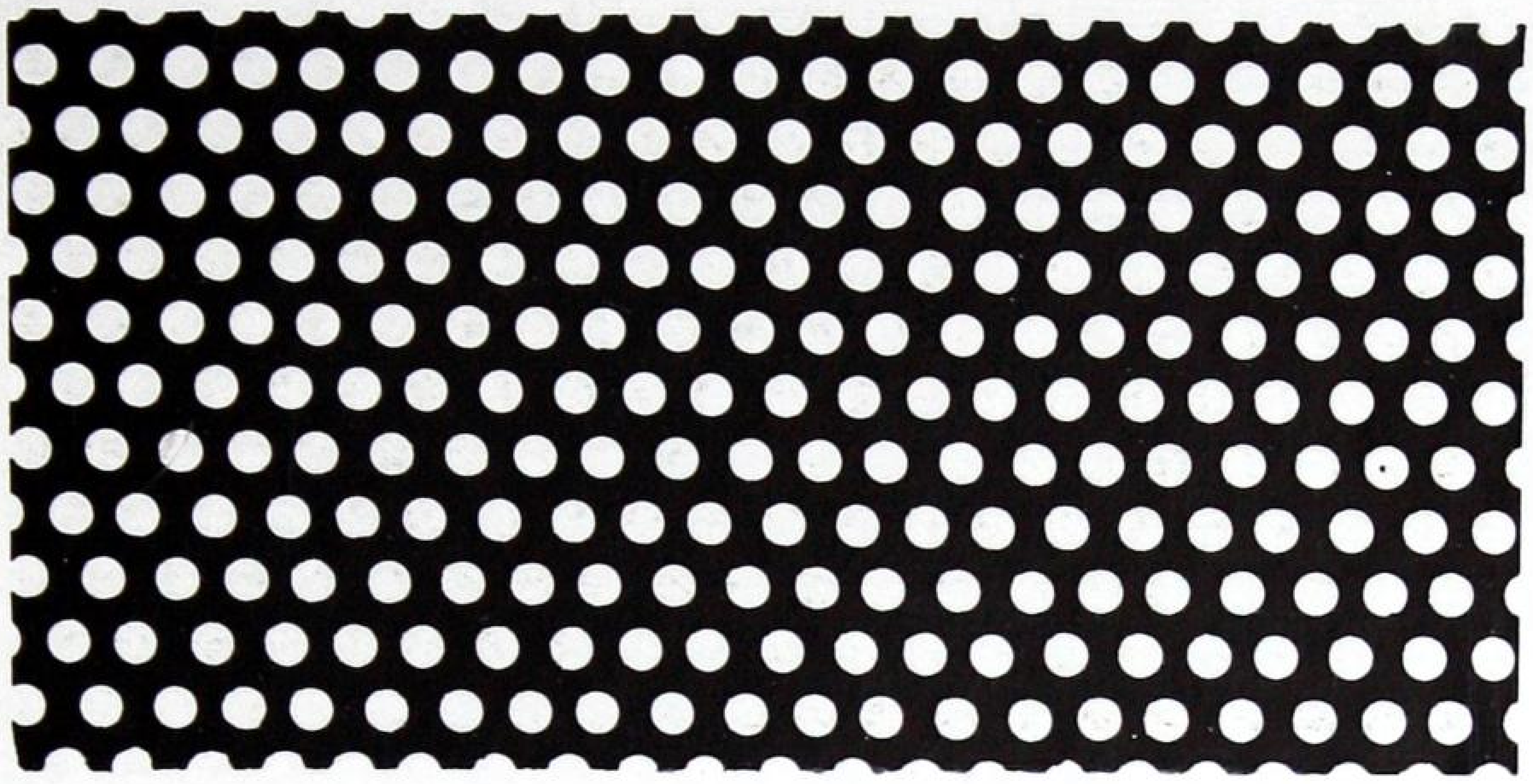
No. 310—3/32 Inch Hole.



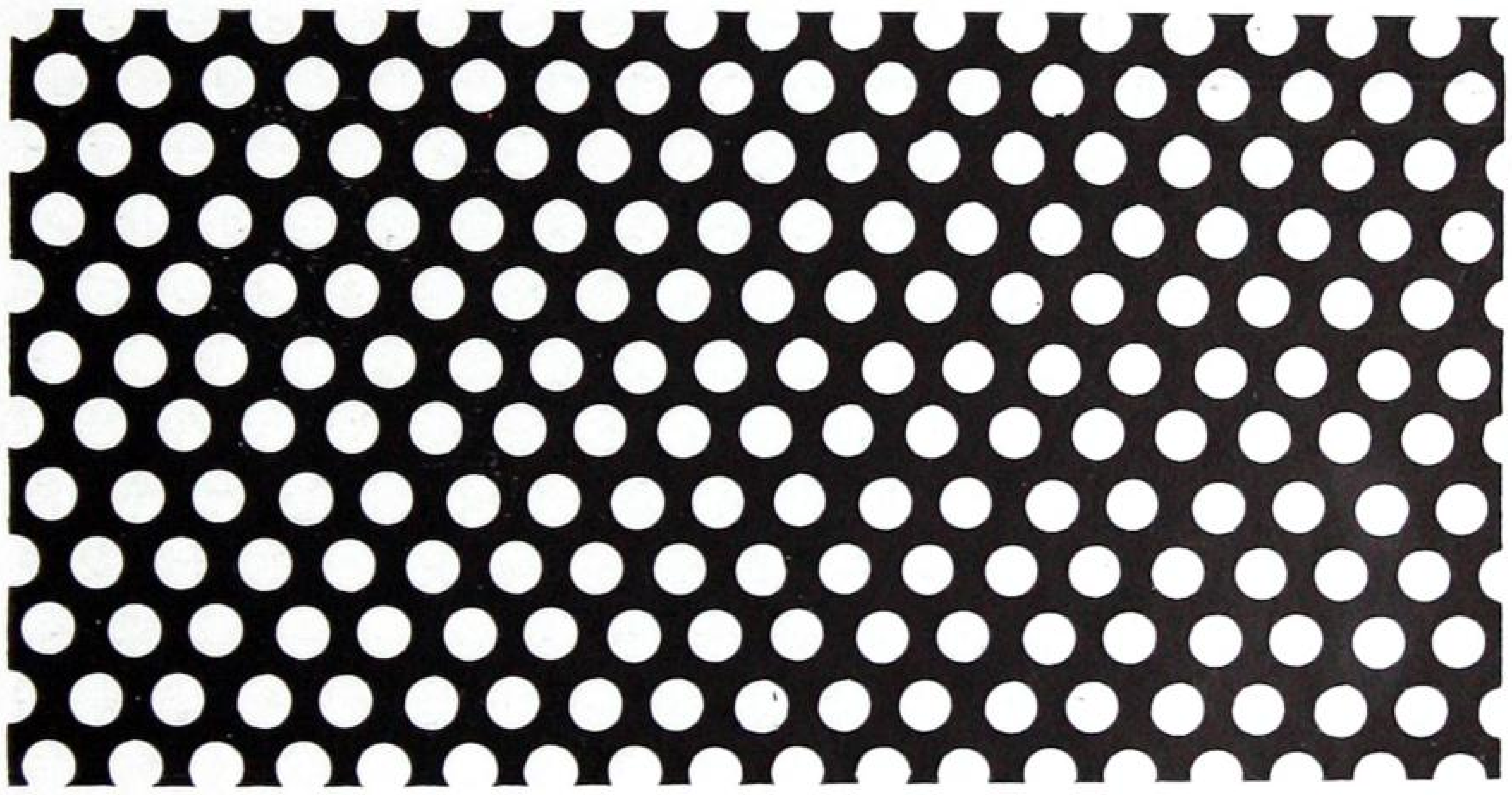
No. 311—1/10 Inch Hole.

For Gauge and Weight of Zinc, see page 11.

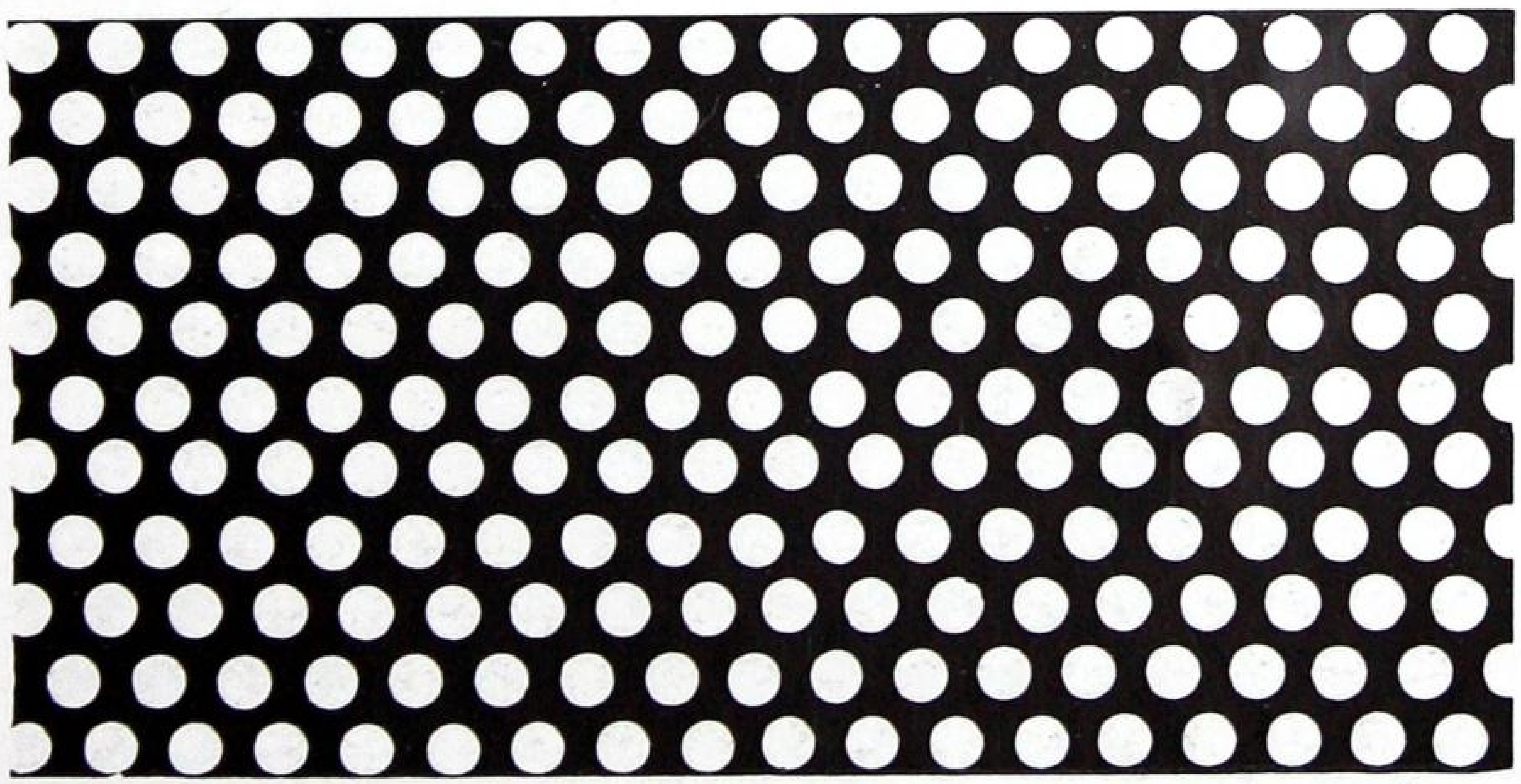
Perforated Zinc



No. 312—7/64 Inch Hole.



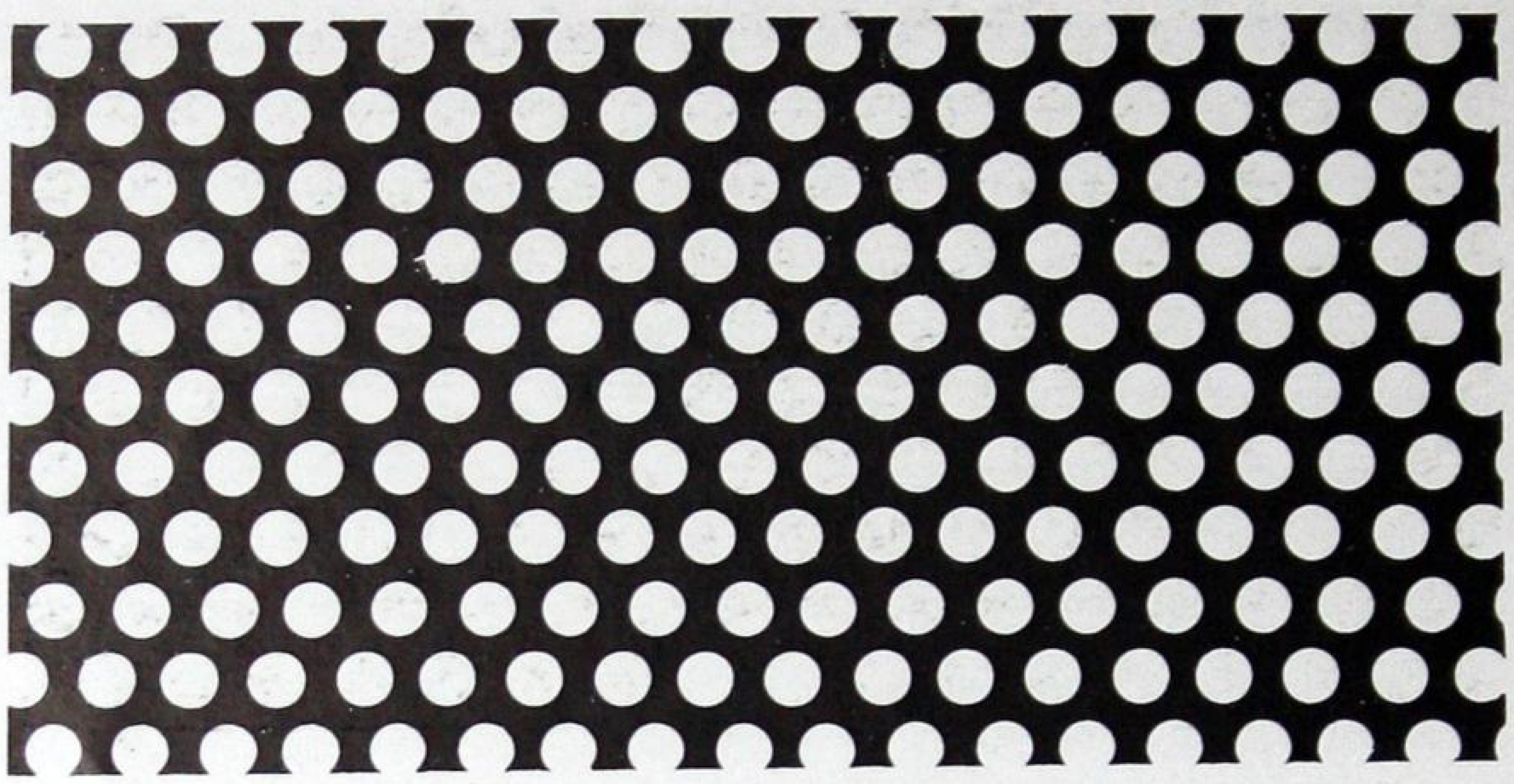
No. 313—1/8 Inch Hole.



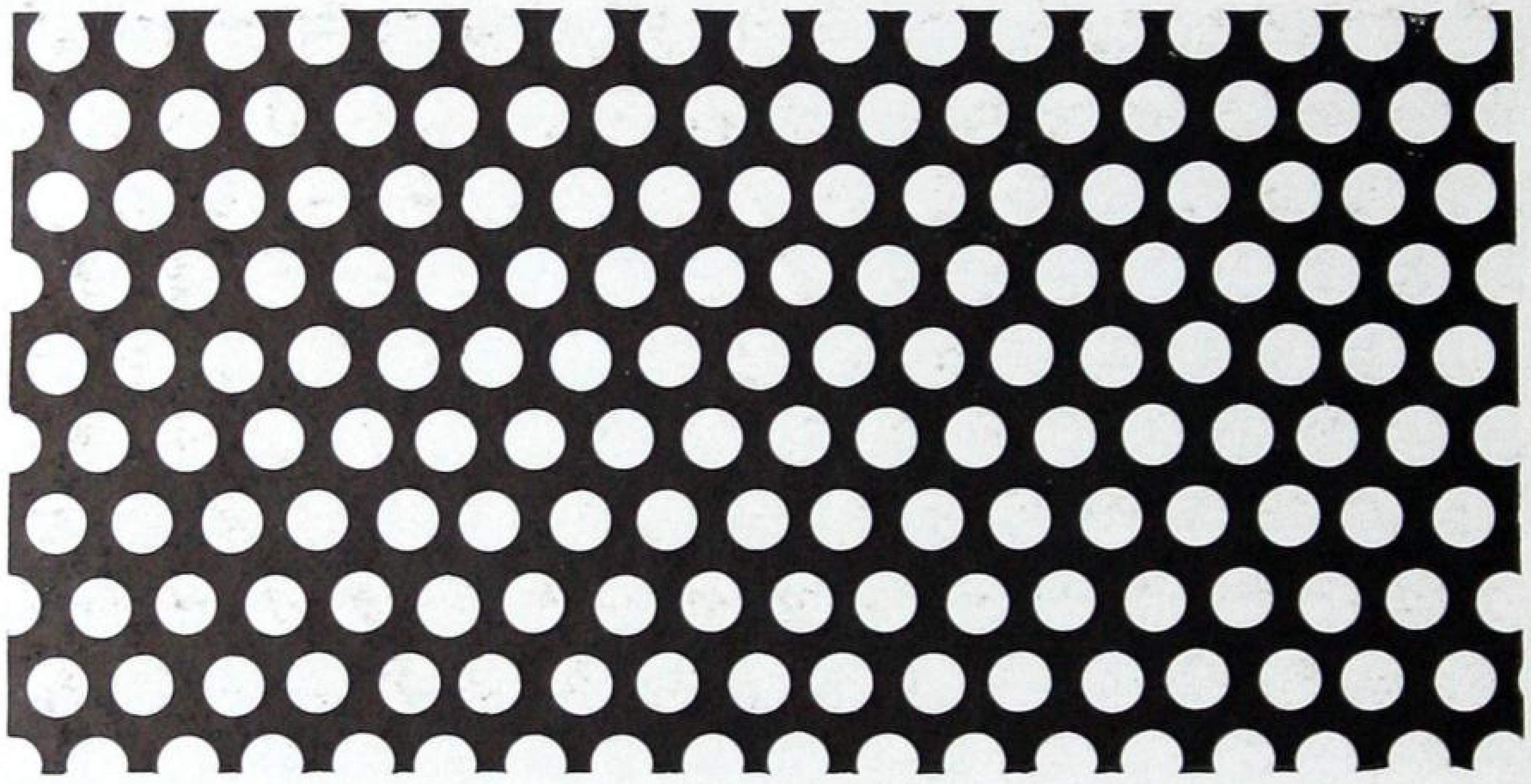
No. 314—17/128 Inch Hole.

For Gauge and Weight of Zinc, see page 11.

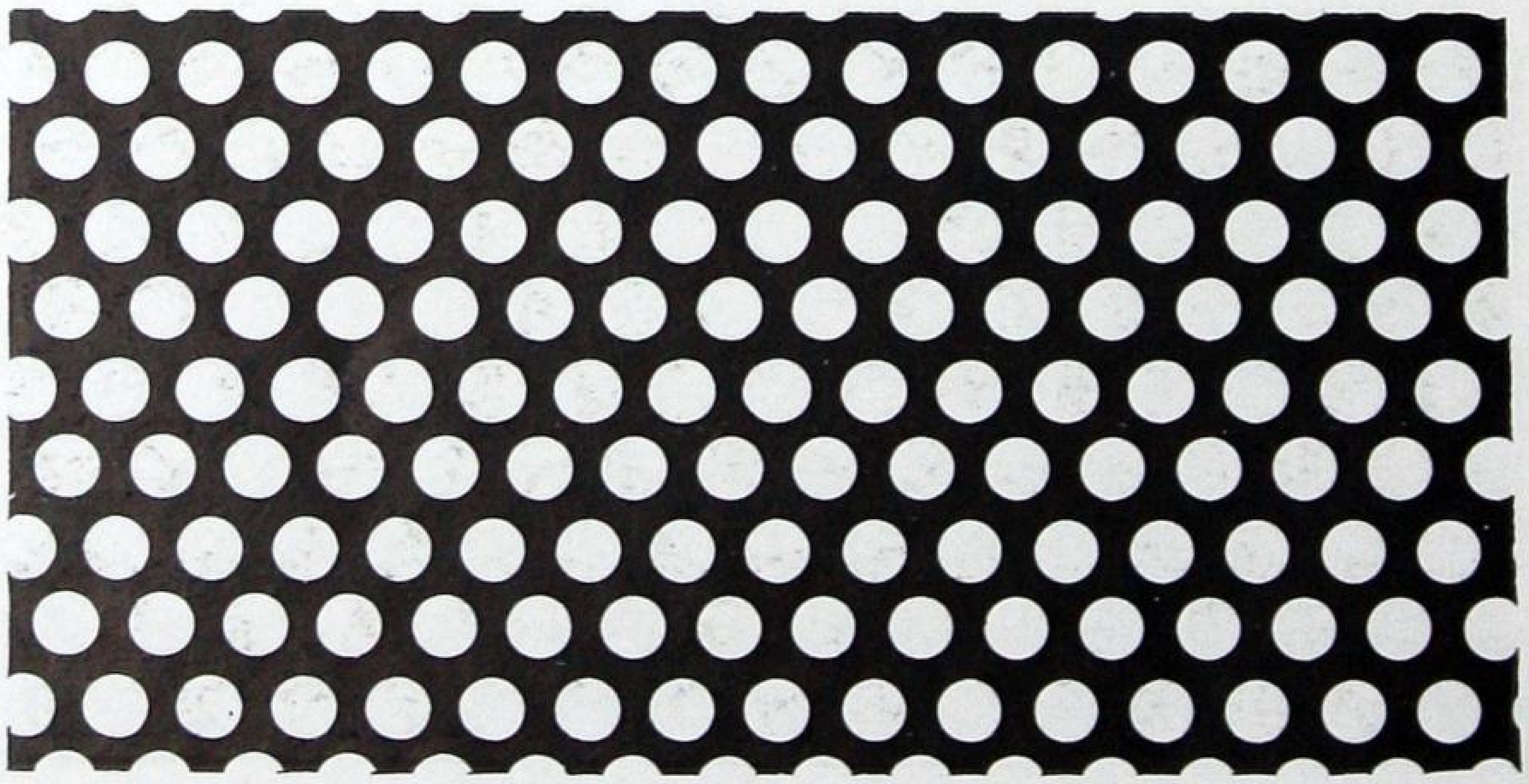
Perforated Zinc



No. 315—9/64 Inch Hole.



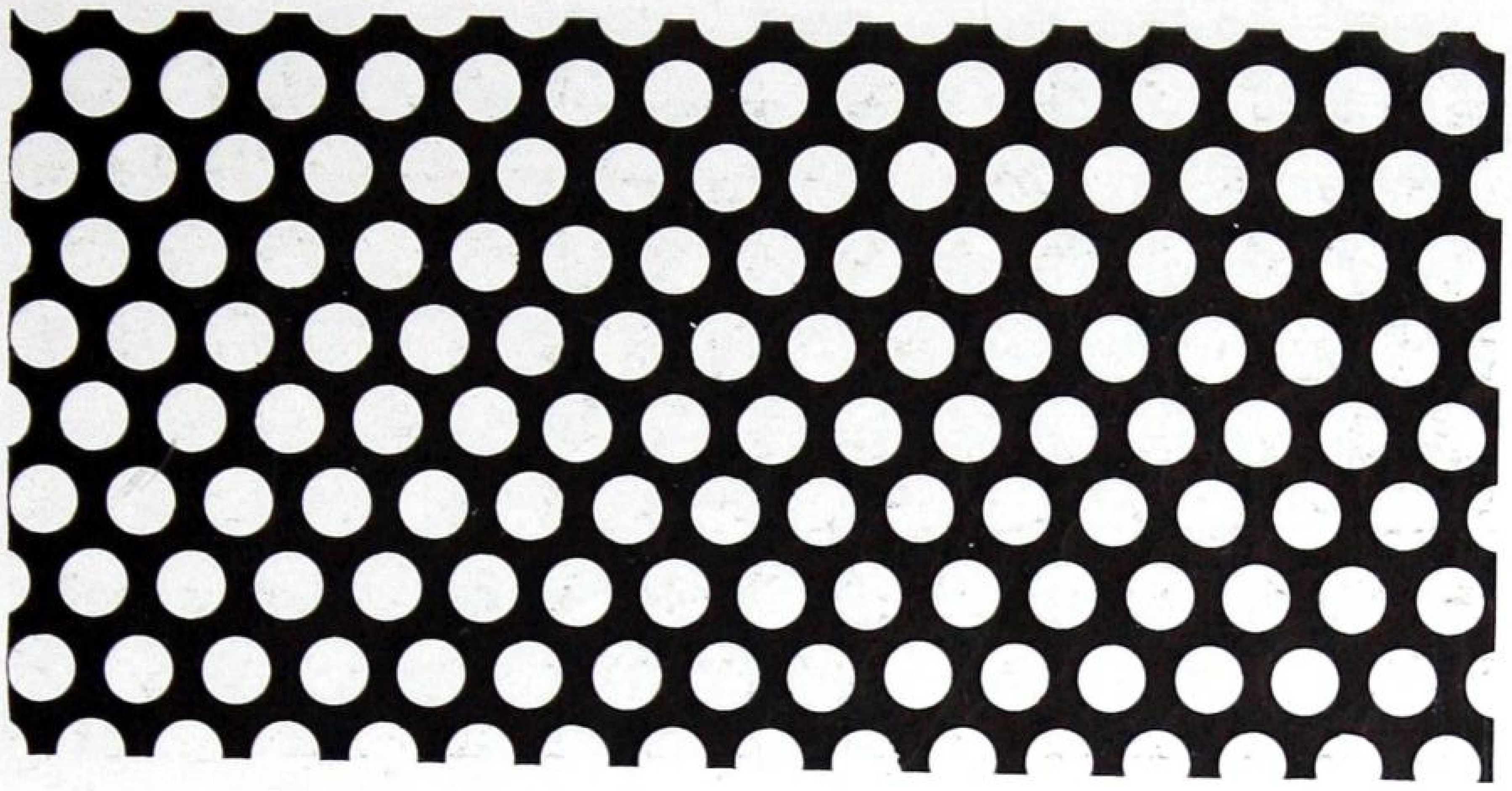
No. 316—19/128 Inch Hole.



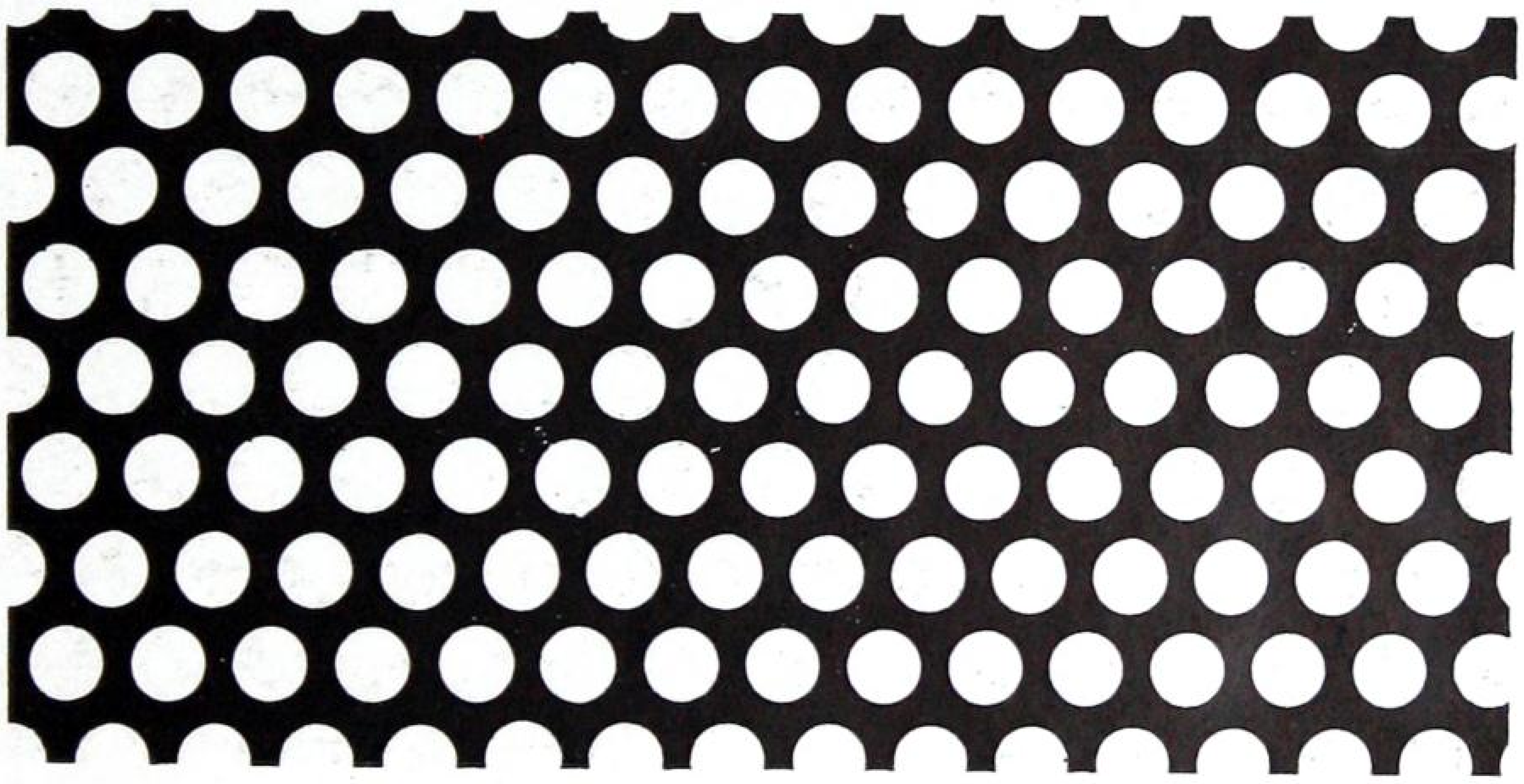
No. 317—5/32 Inch Hole.

For Gauge and Weight of Zinc, see page 11.

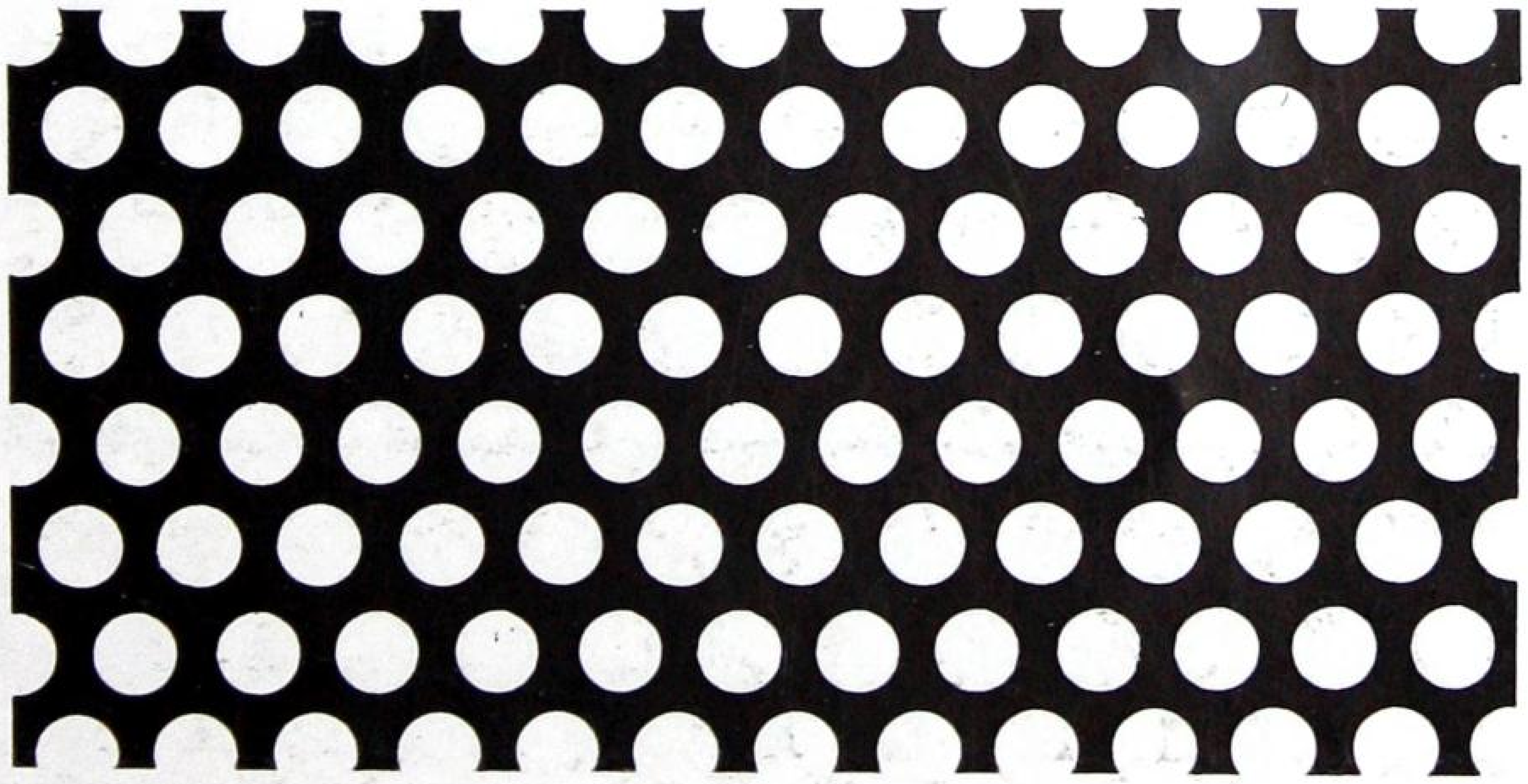
Perforated Zinc



No. 318—11/64 Inch Hole.



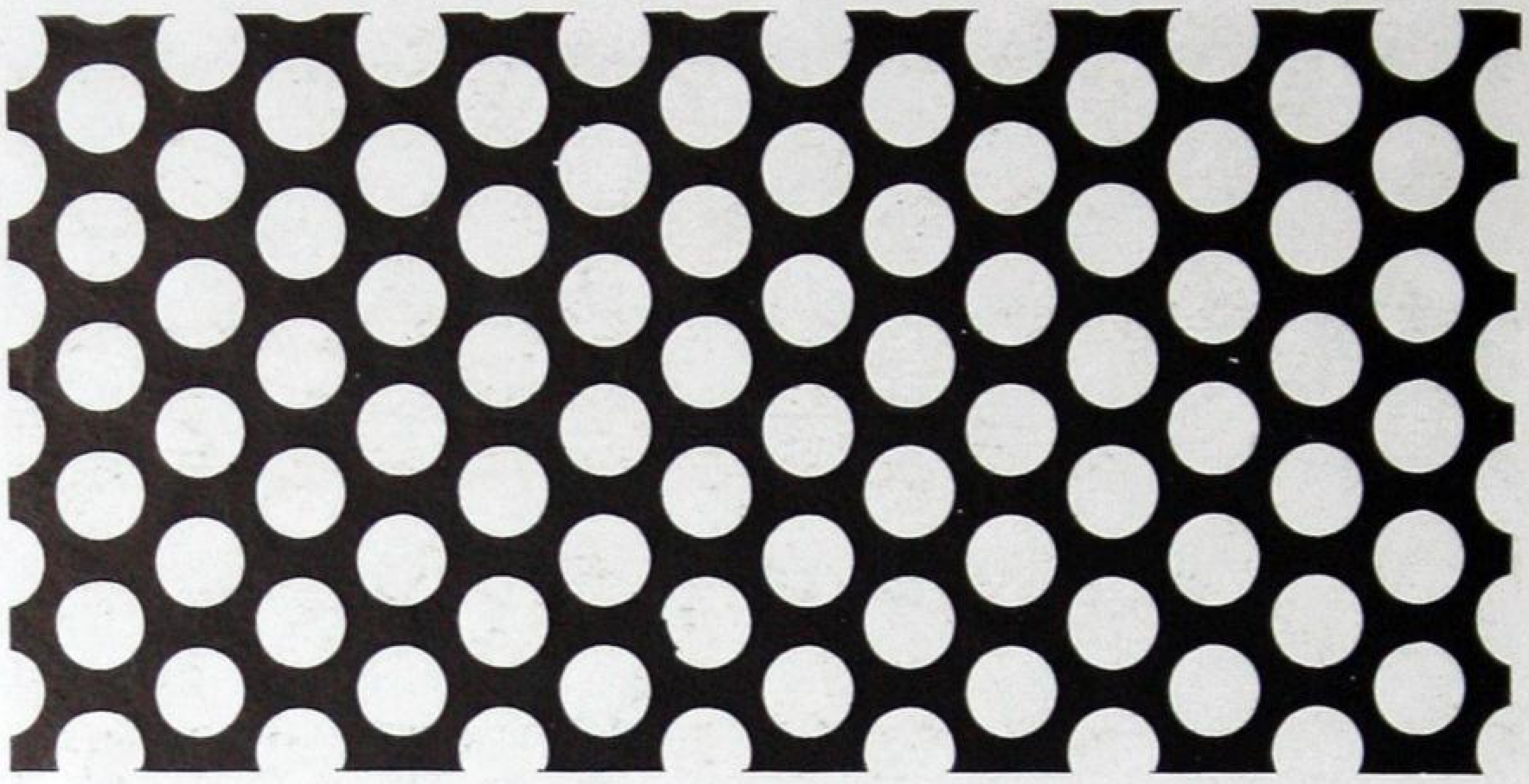
No. 319—3/16 Inch Hole.



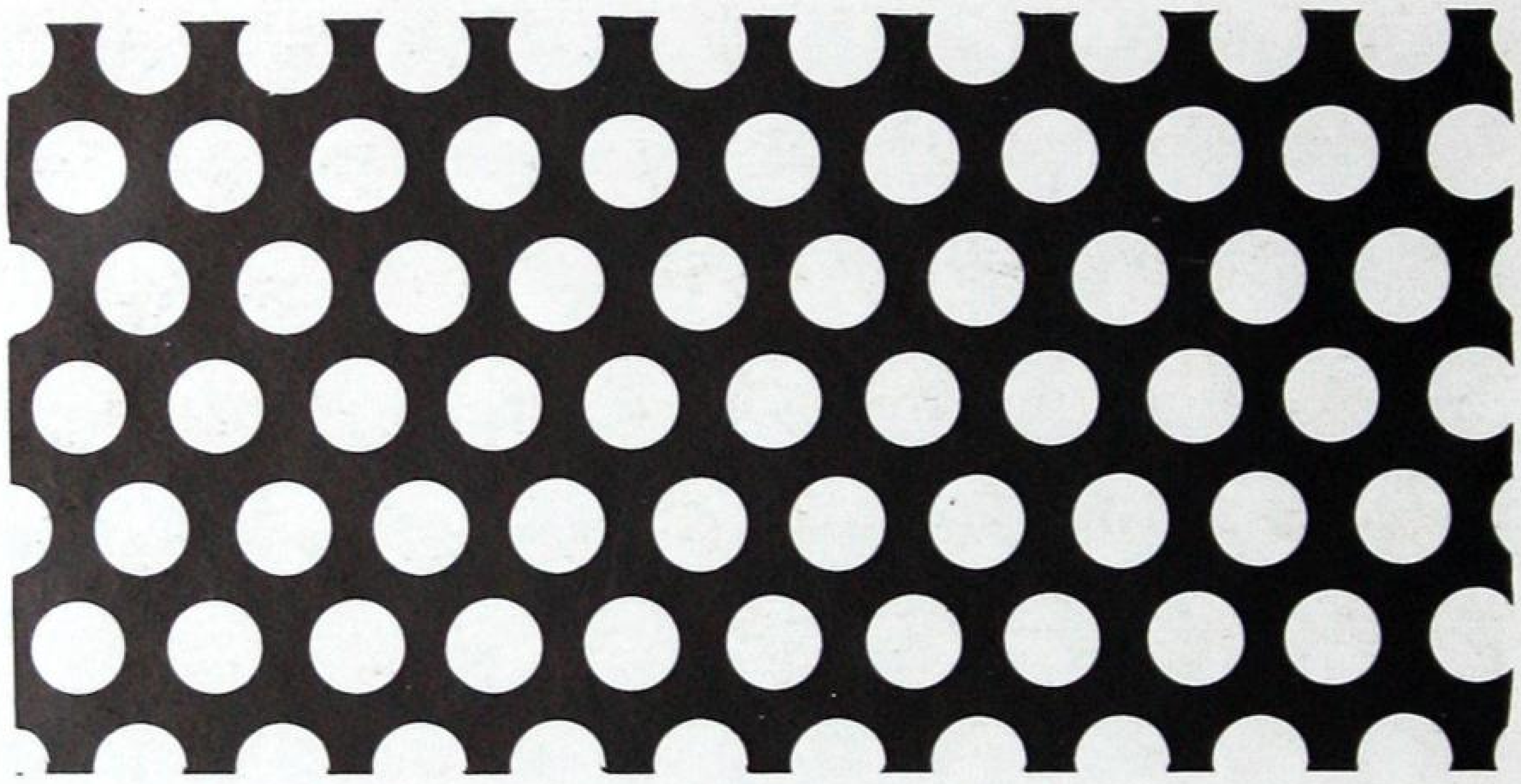
No. 320—13/64 Inch Hole.

For Gauge and Weight of Zinc, see page 11.

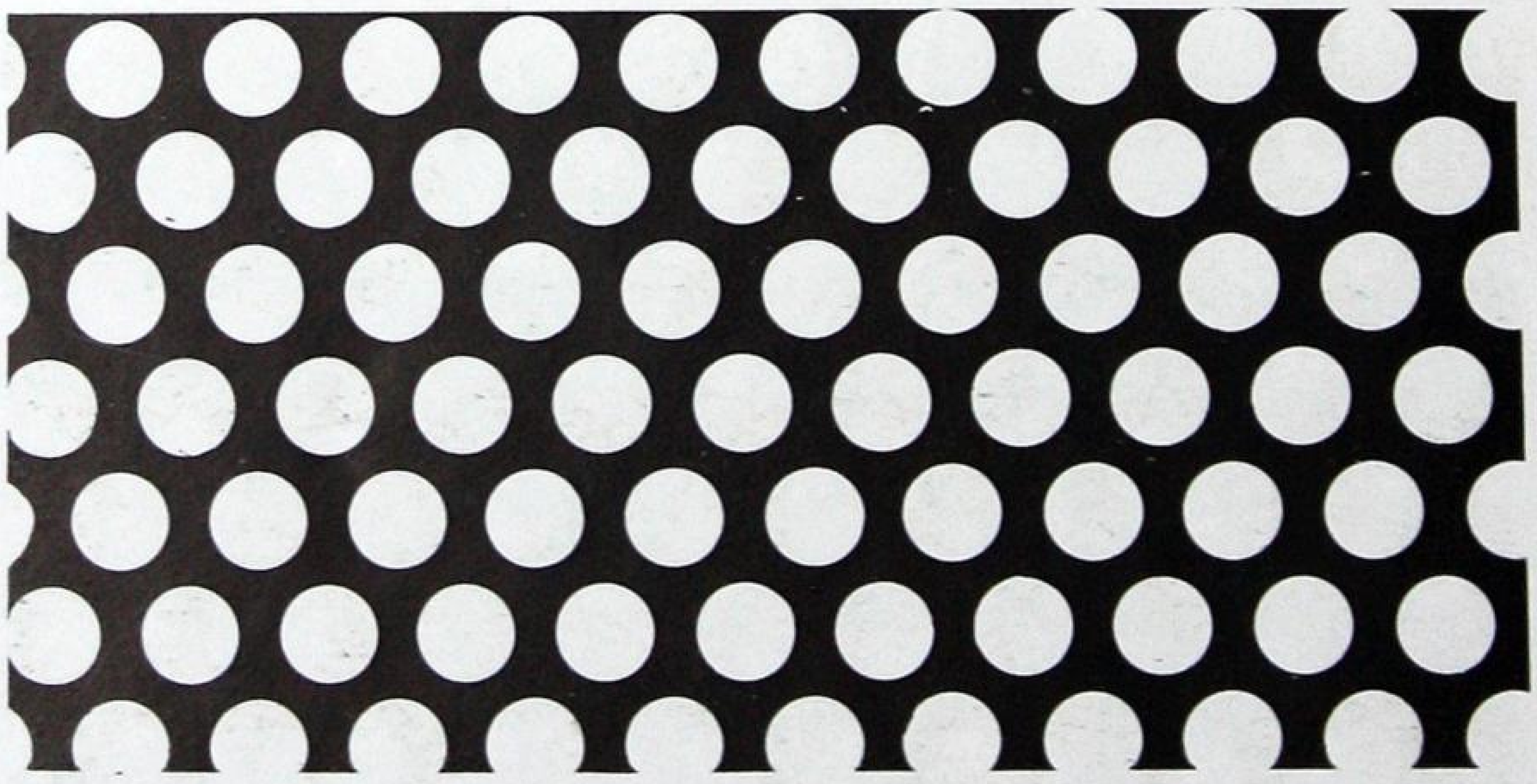
Perforated Zinc



No. 321—$\frac{7}{32}$ Inch Hole.



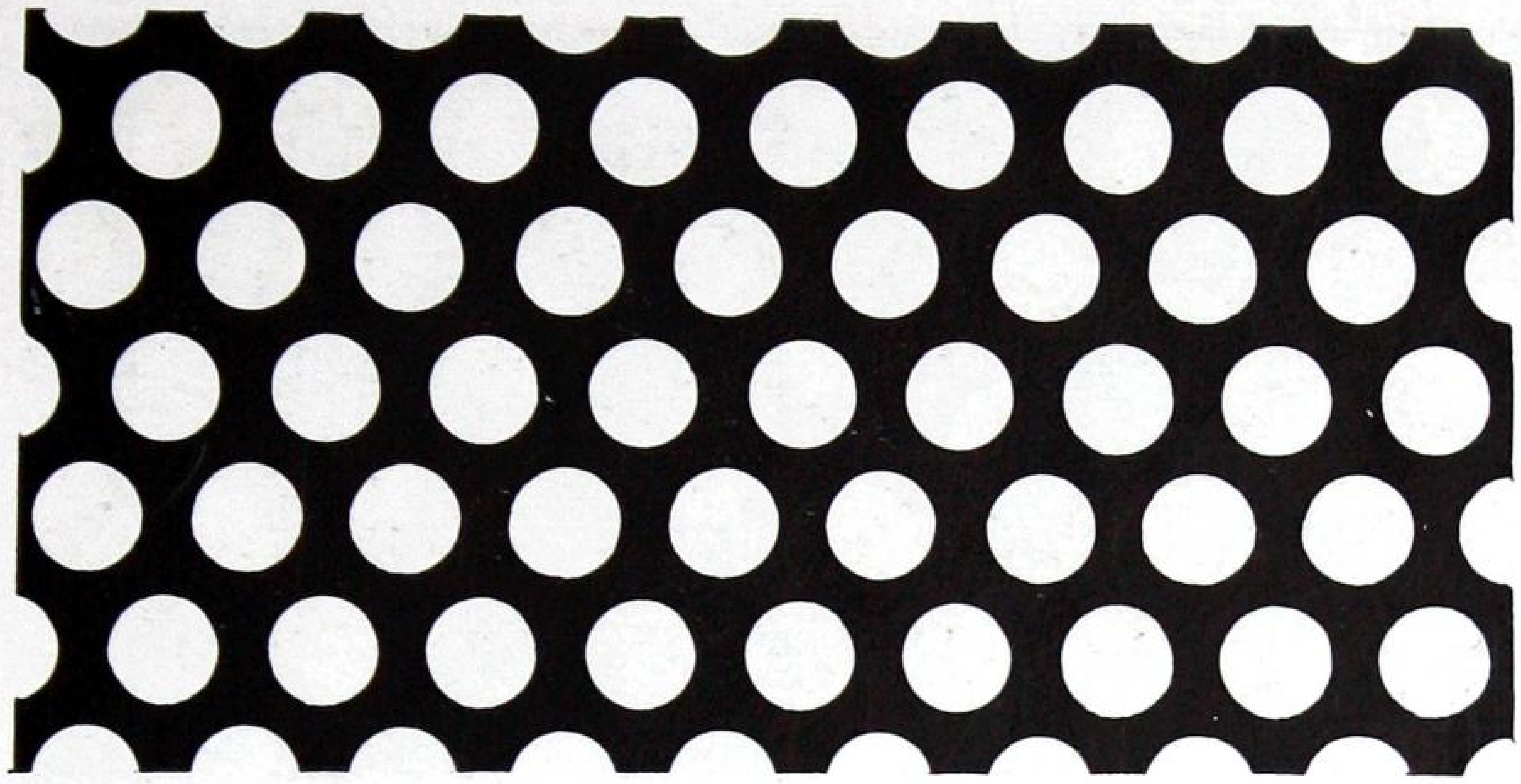
No. 322—15⁄64 Inch Hole.



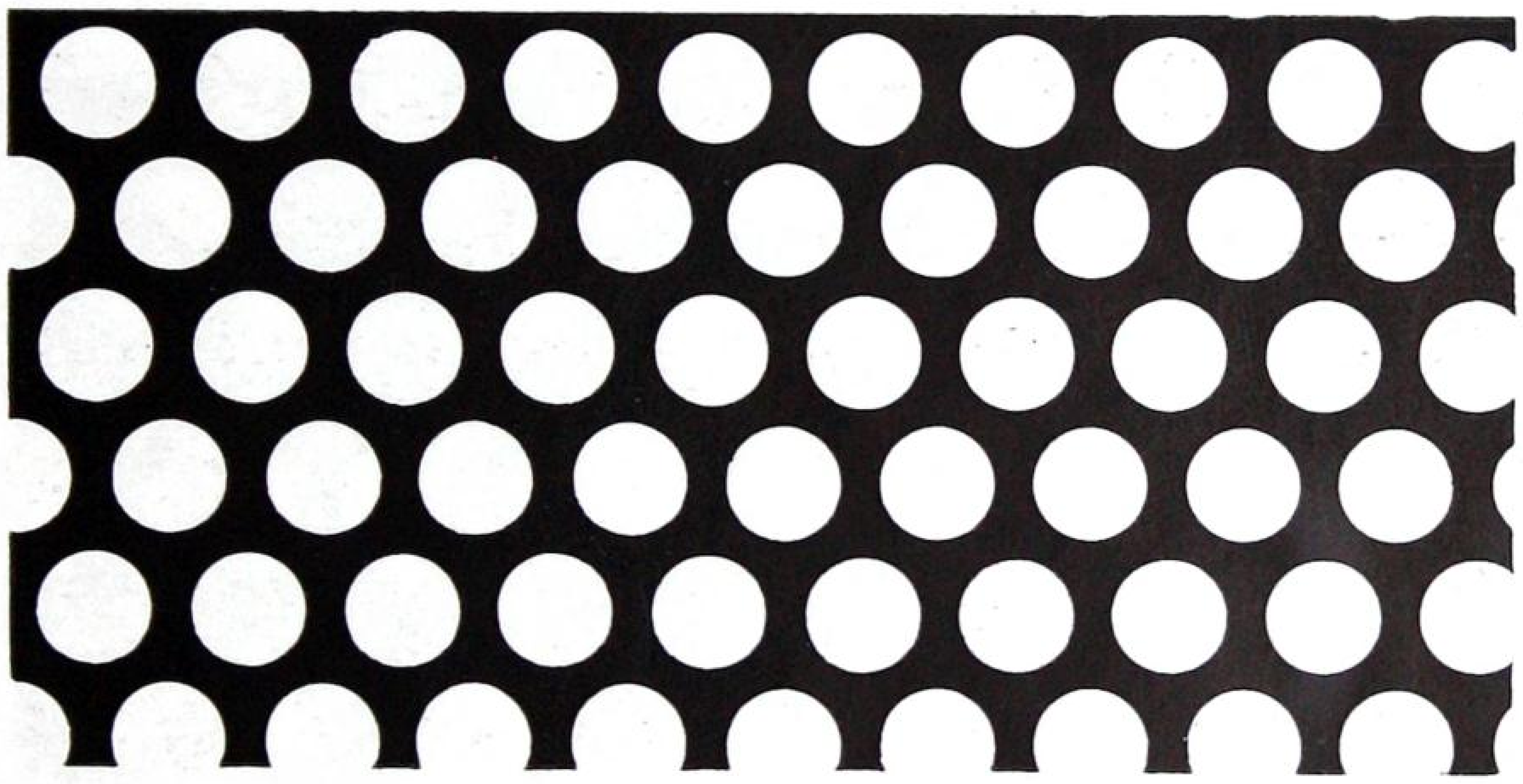
No. 323—¼ Inch Hole.

For Gauge and Weight of Zinc, see page 11.

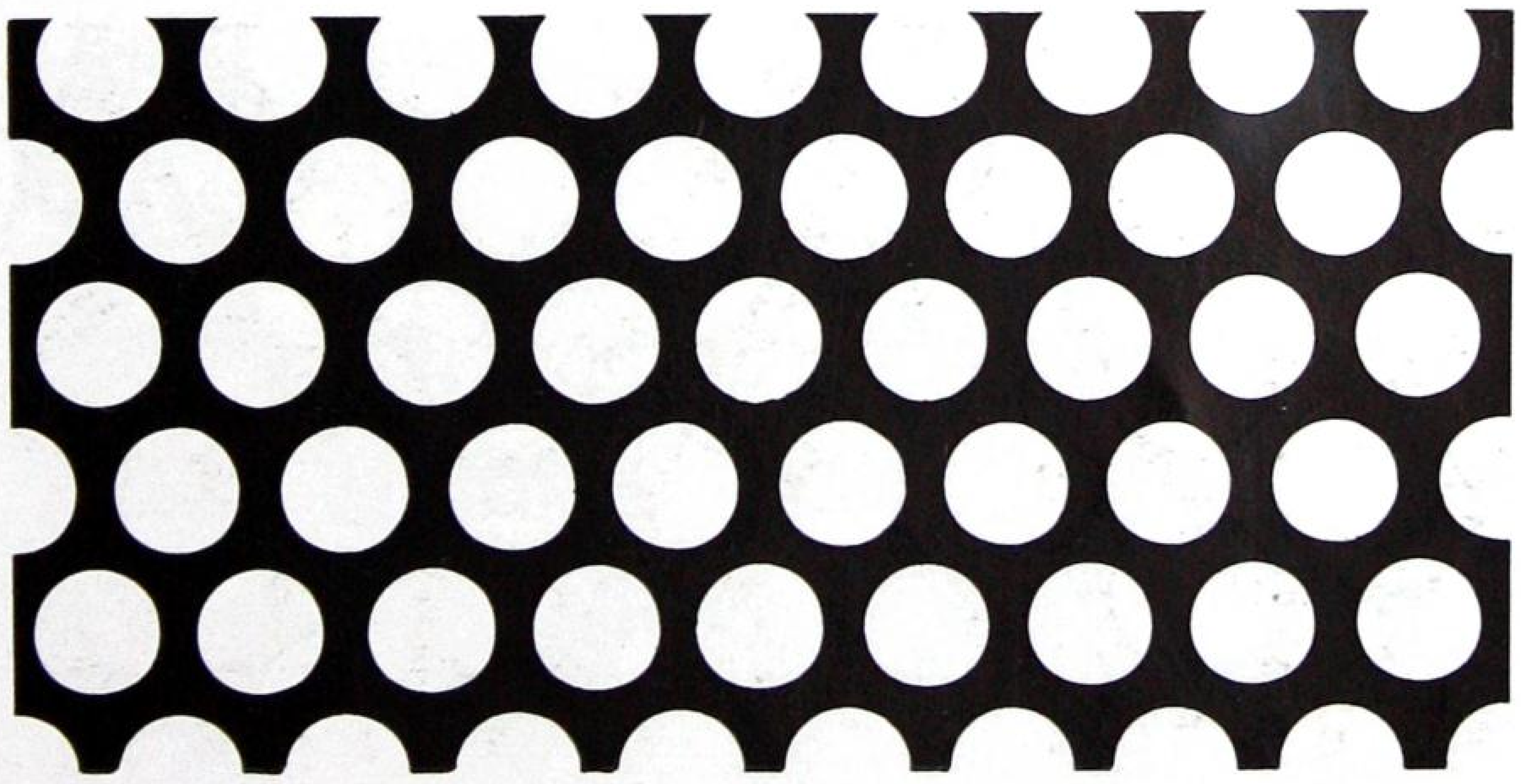
Perforated Zinc



No. 324—17/64 Inch Hole.



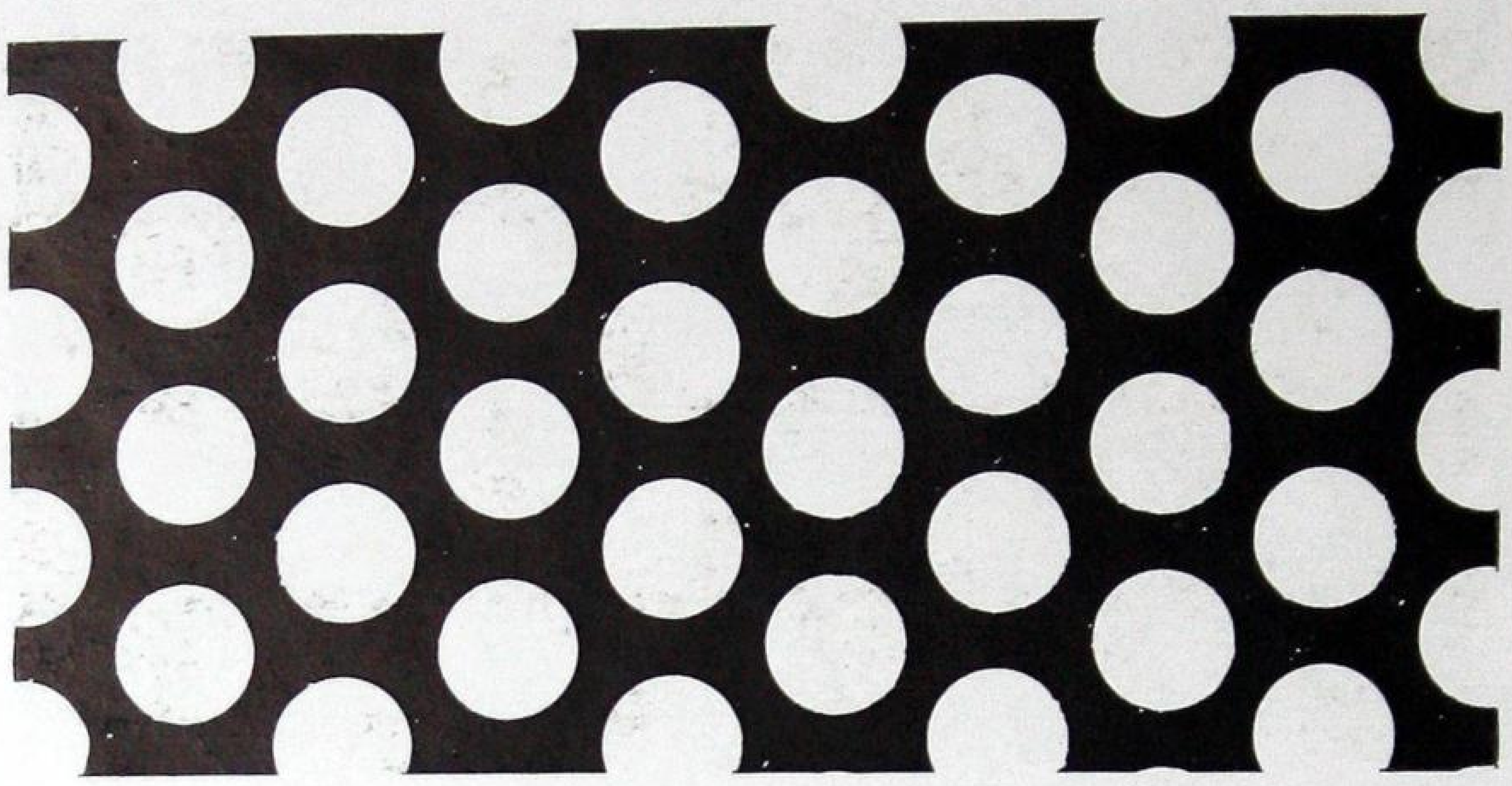
No. 325—9/32 Inch Hole.



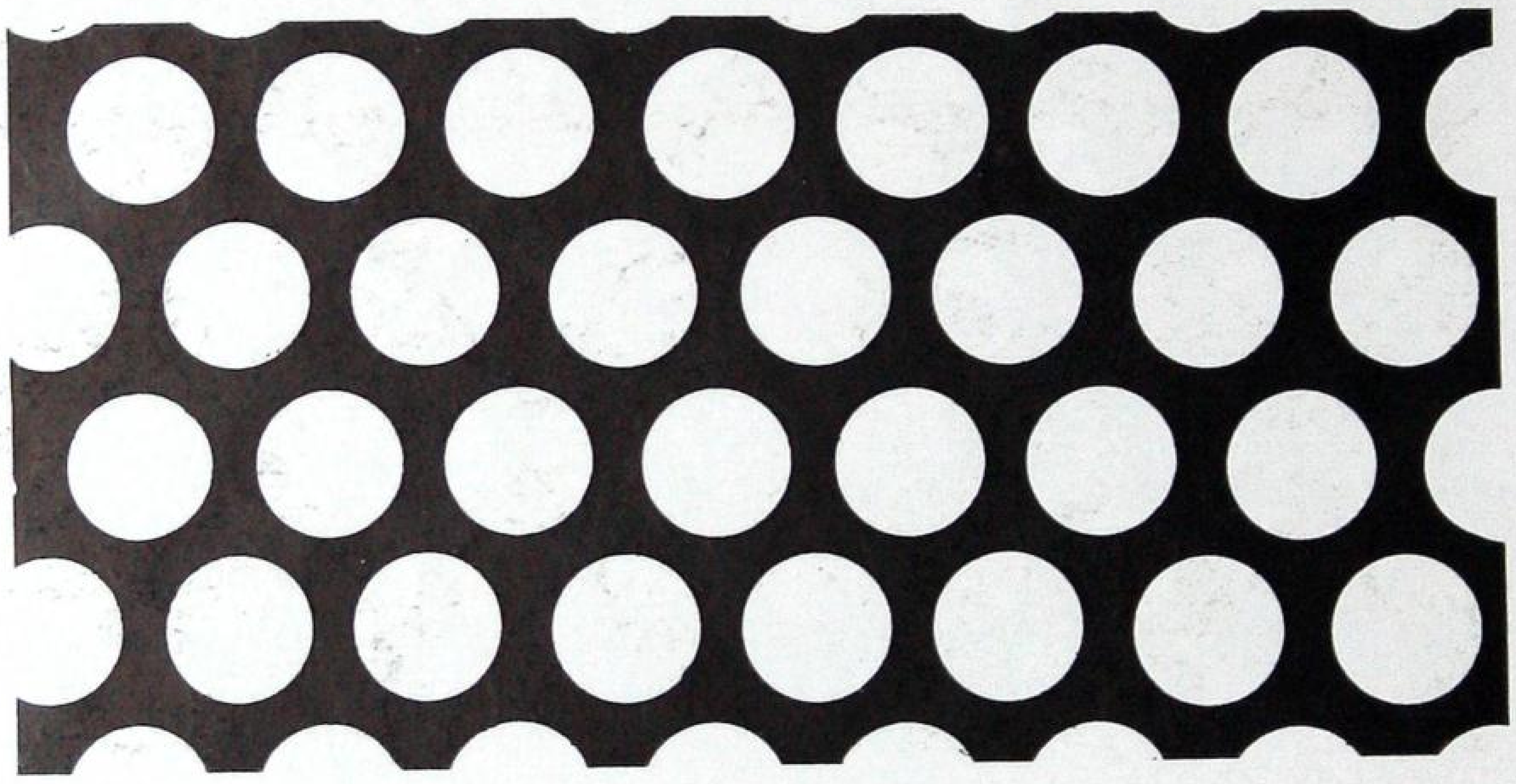
No. 326—5/16 Inch Hole.

For Gauge and Weight of Zinc, see page 11.

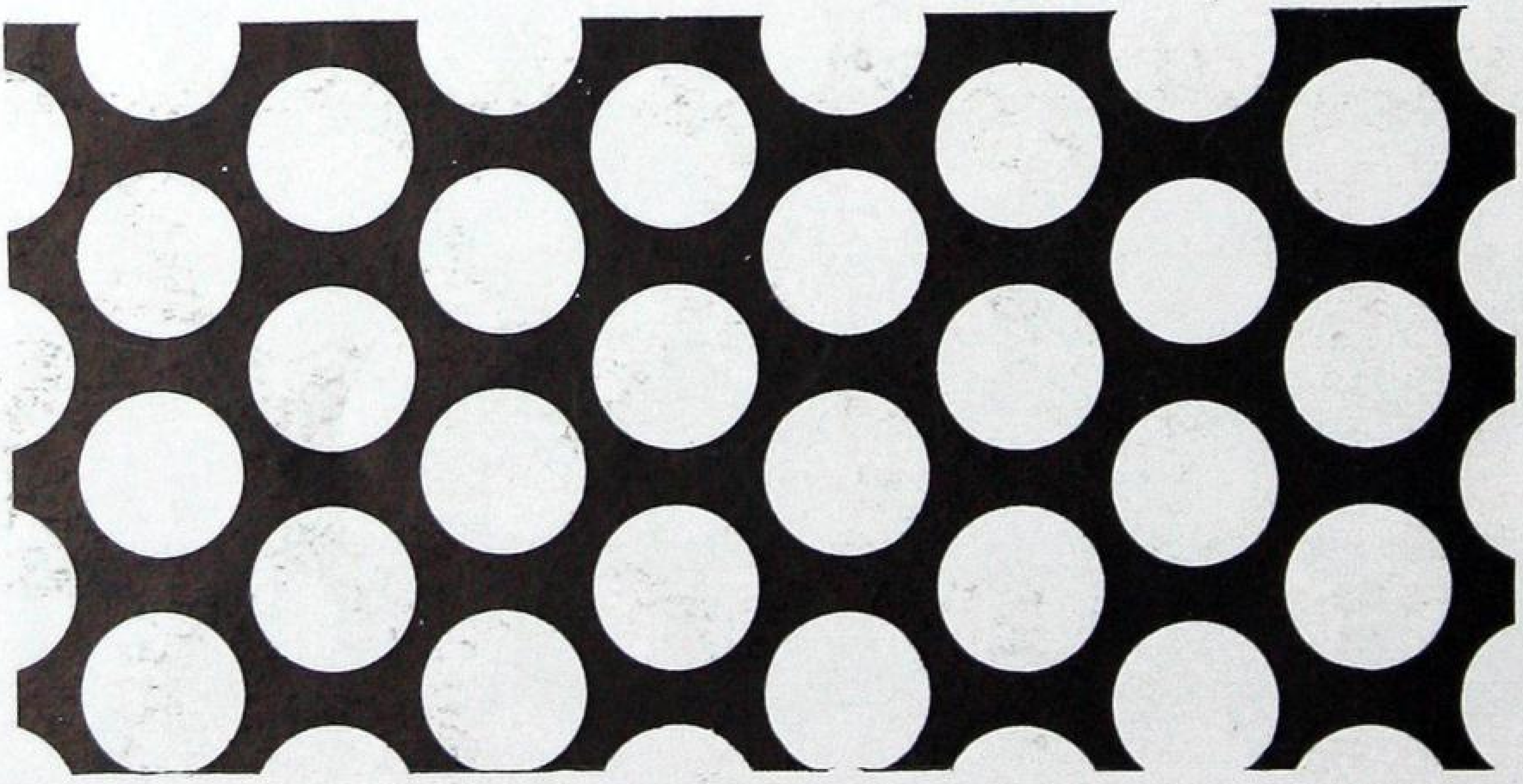
Perforated Zinc



No. 327—11/32 Inch Hole.



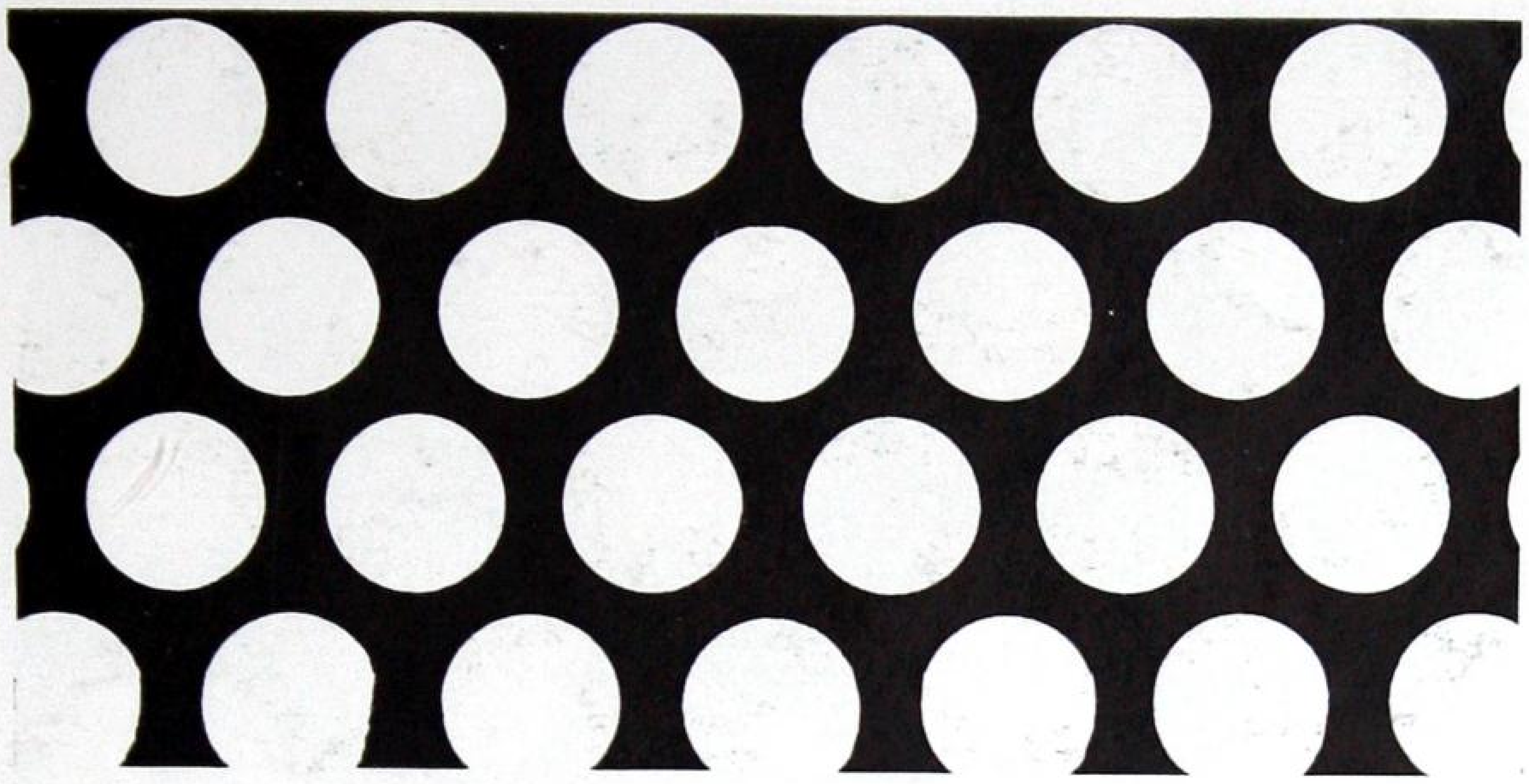
No. 328—3/8 Inch Hole.



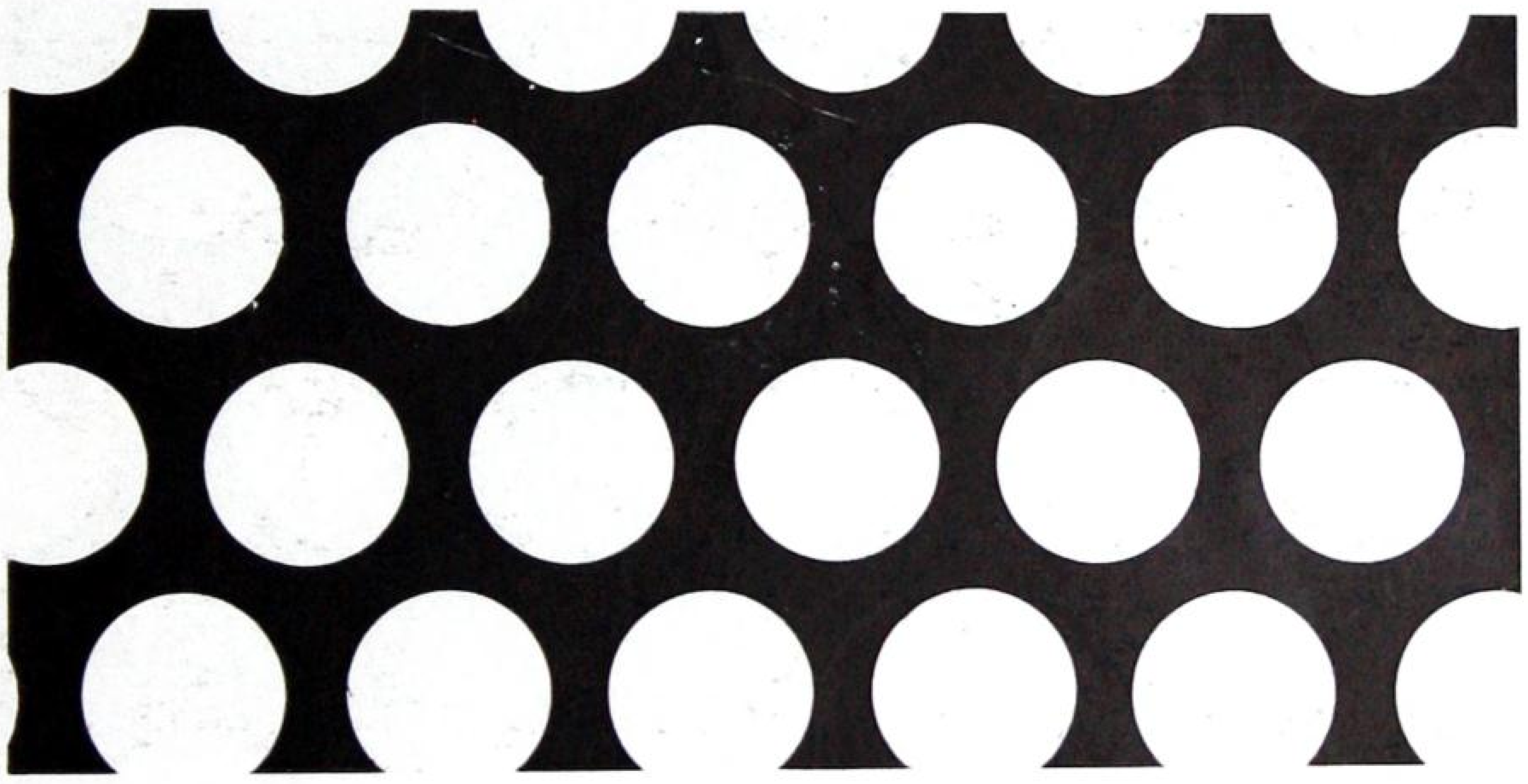
No. 329—13/32 Inch Hole.

For Gauge and Weight of Zinc, see page 11.

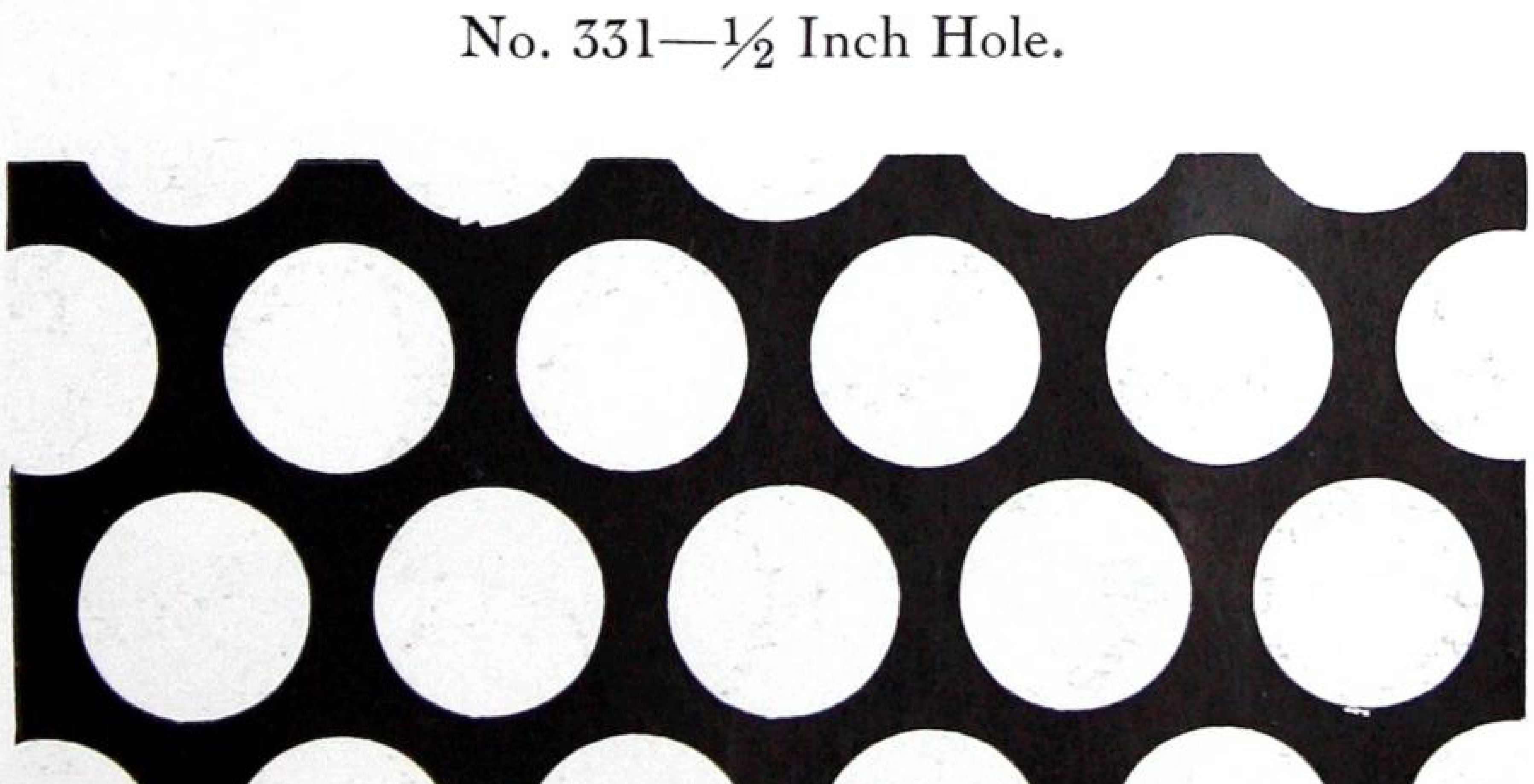
Perforated Zinc



No. 330—$\frac{7}{16}$ Inch Hole.



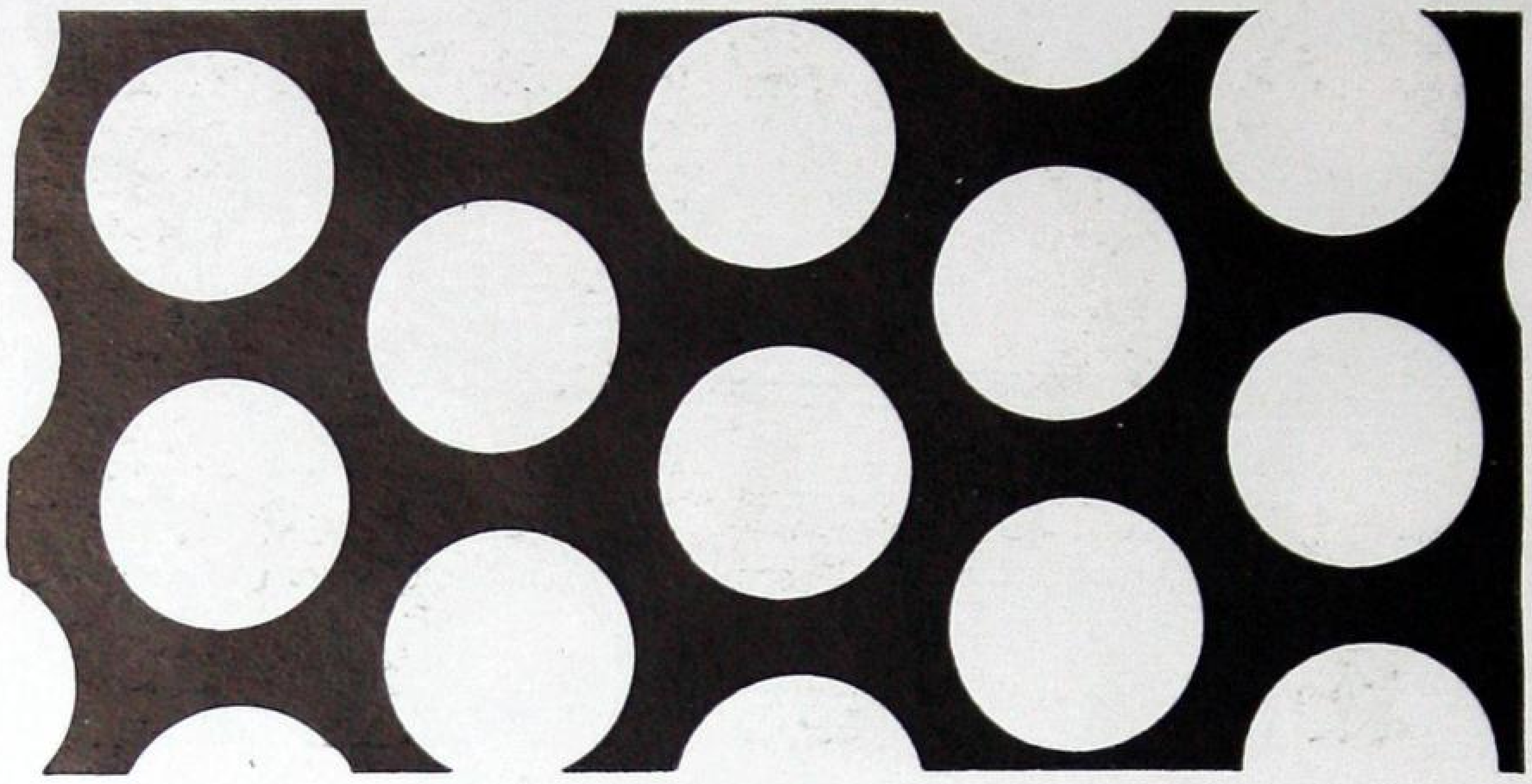
No. 331—½ Inch Hole.



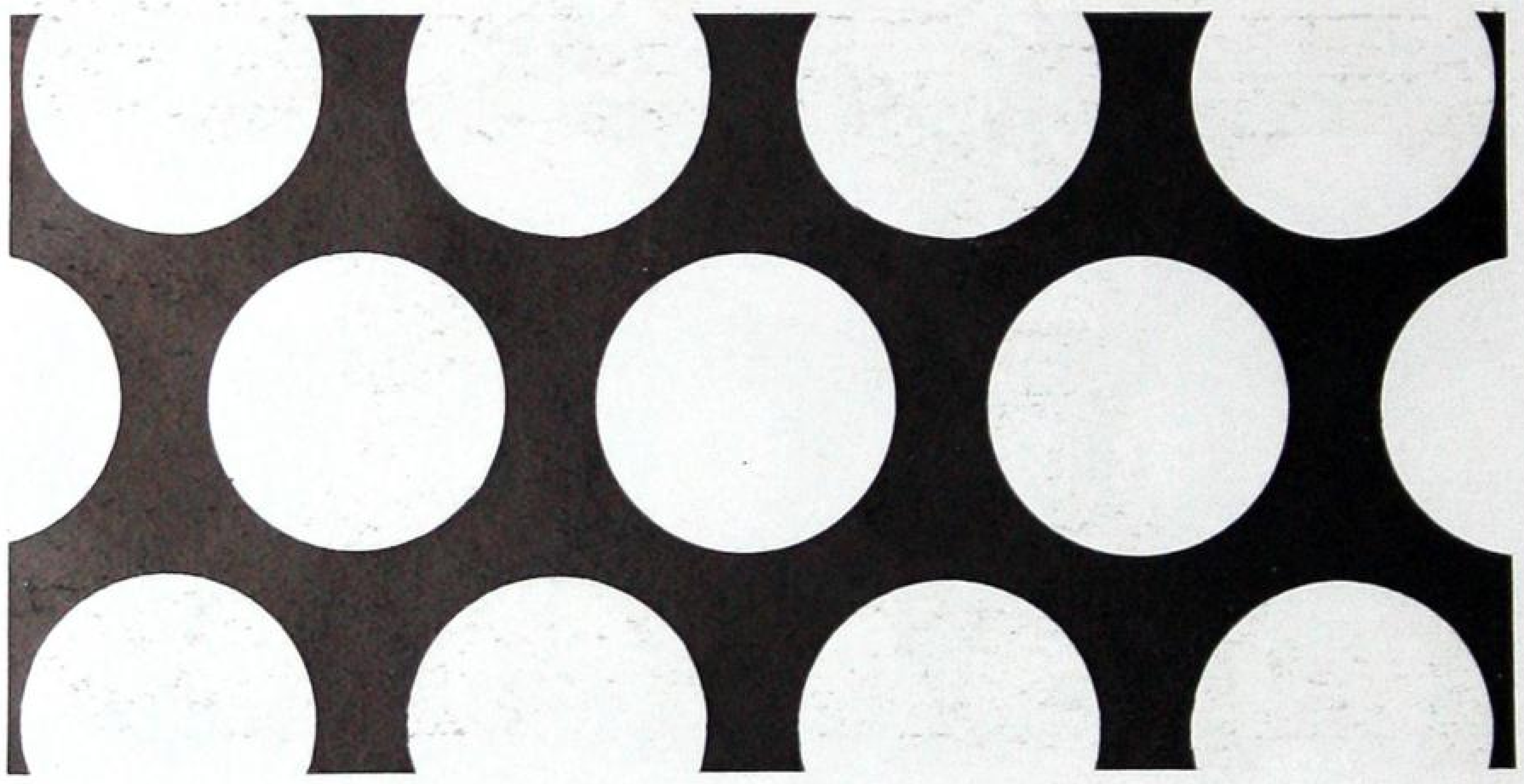
No. 332—$\frac{9}{16}$ Inch Hole.

For Gauge and Weight of Zinc, see page 11.

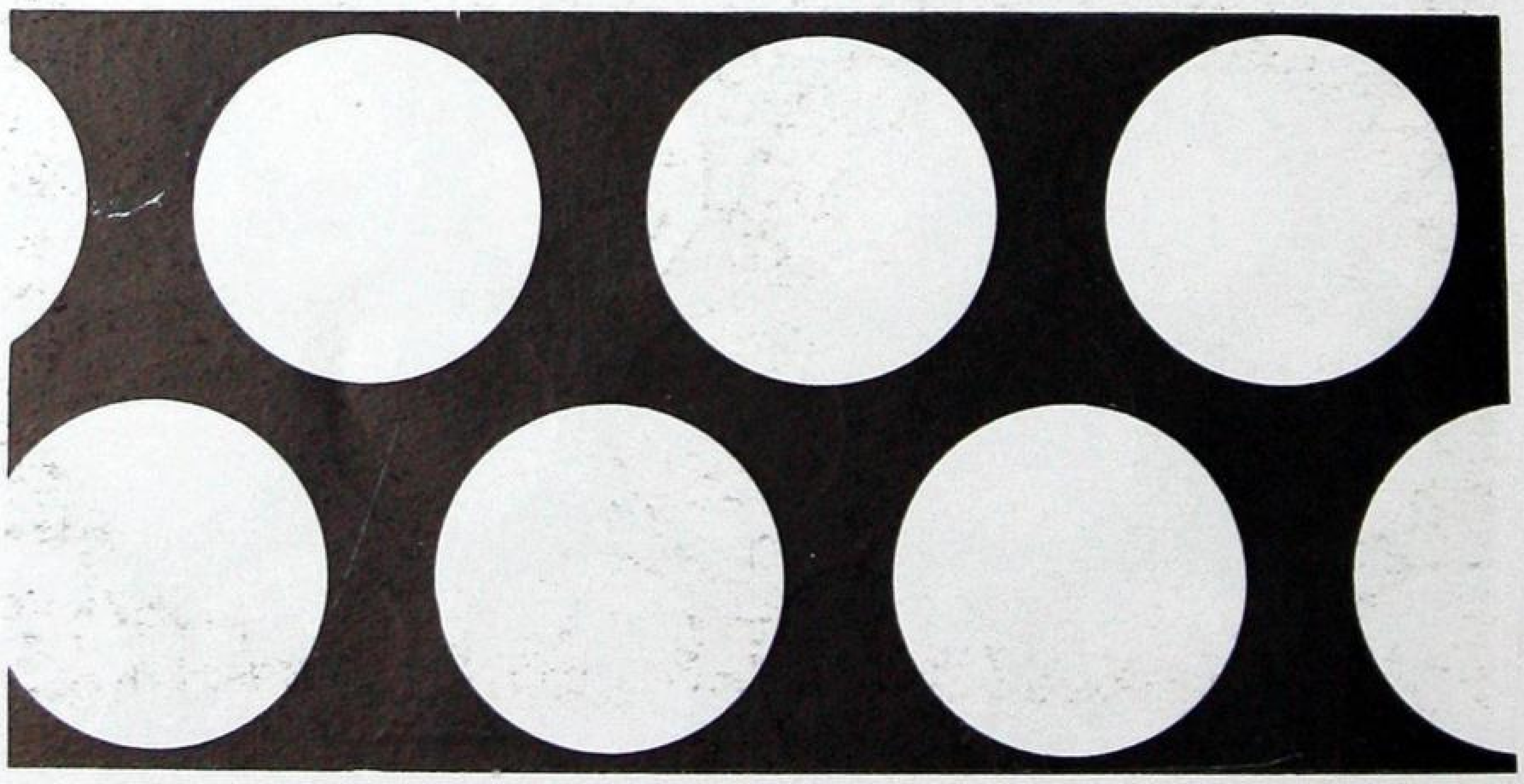
Perforated Zinc



No. 333—⅝ Inch Hole.



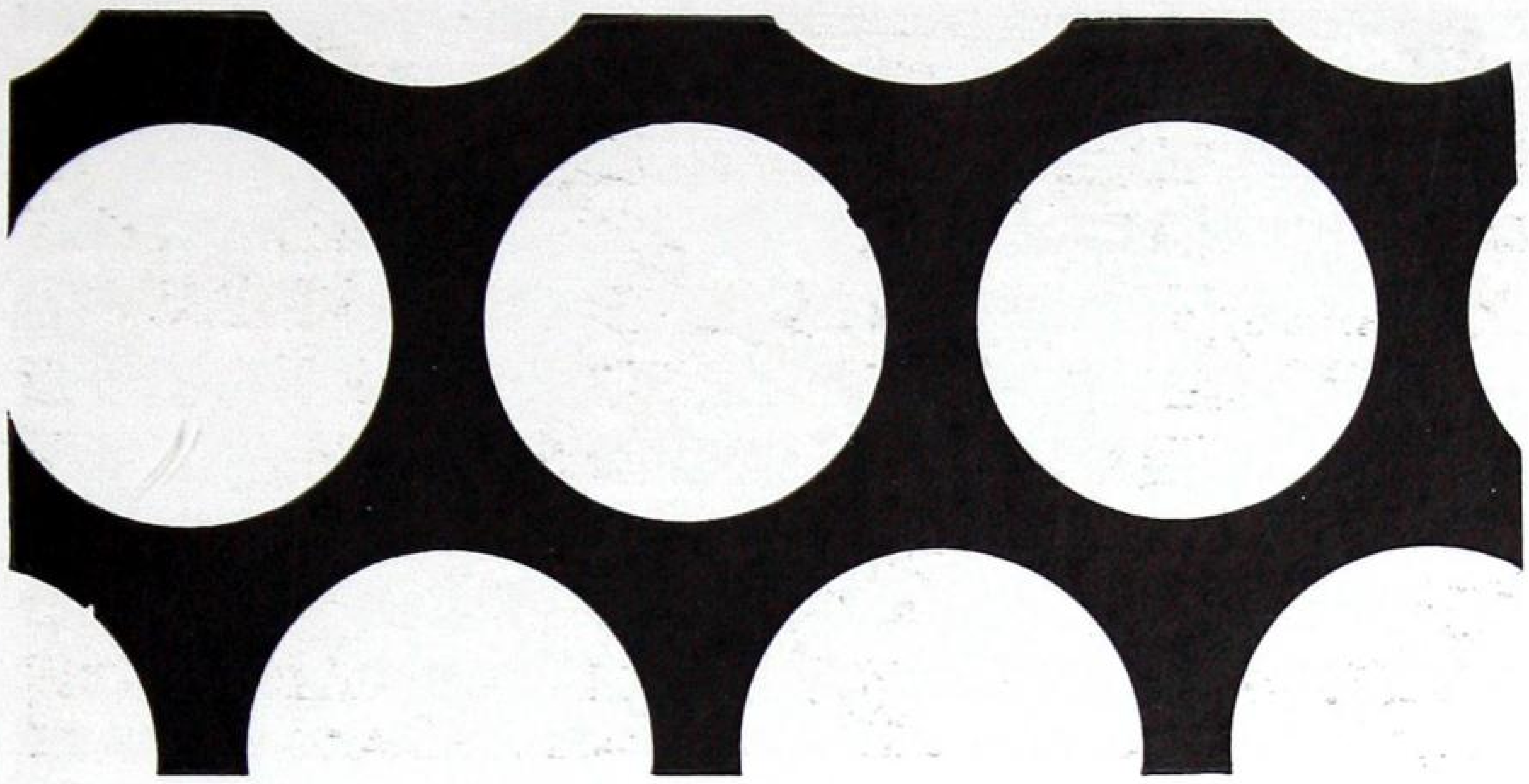
No. 334—¾ Inch Hole.



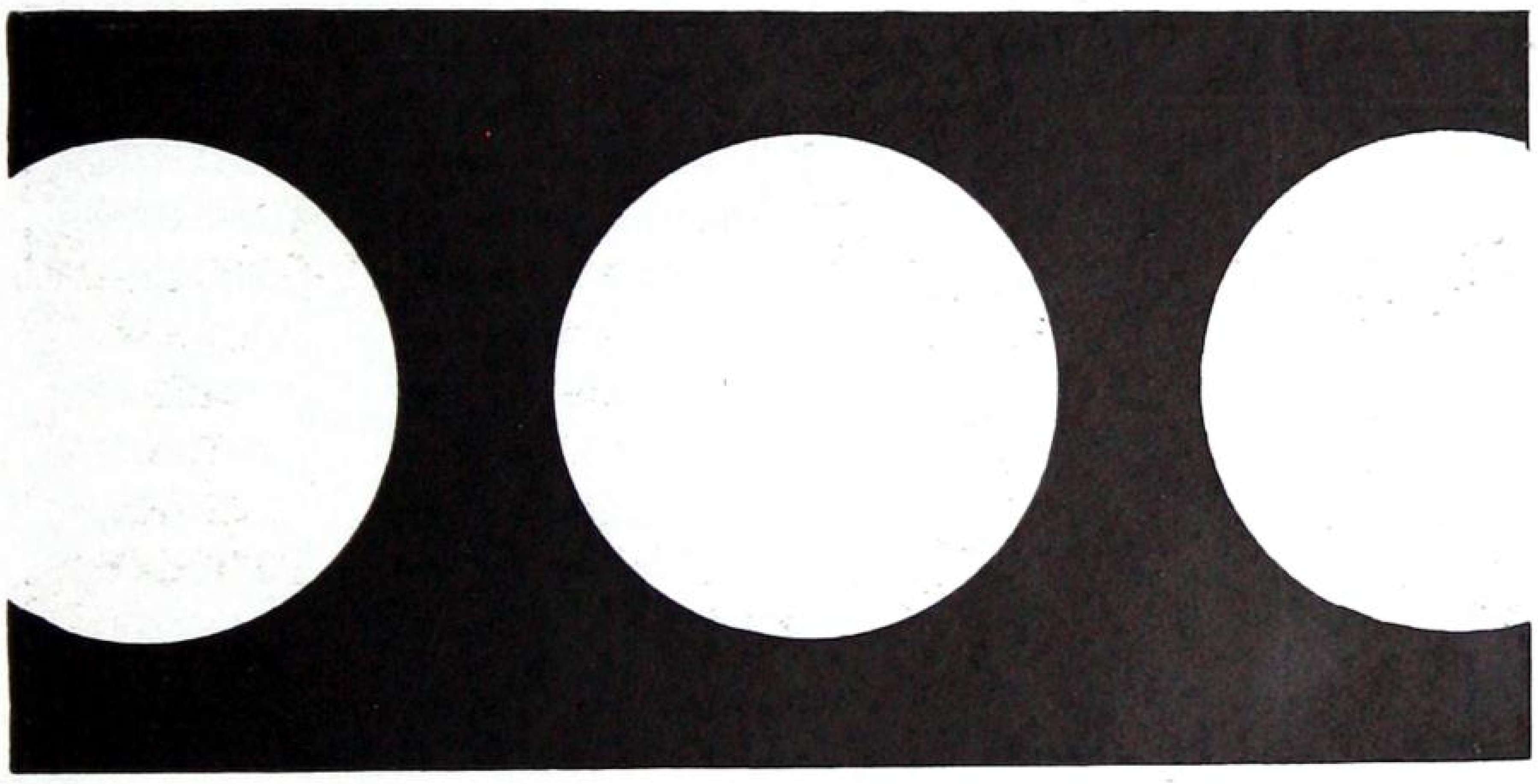
No. 335—⅞ Inch Hole.

For Gauge and Weight of Zinc, see page 11.

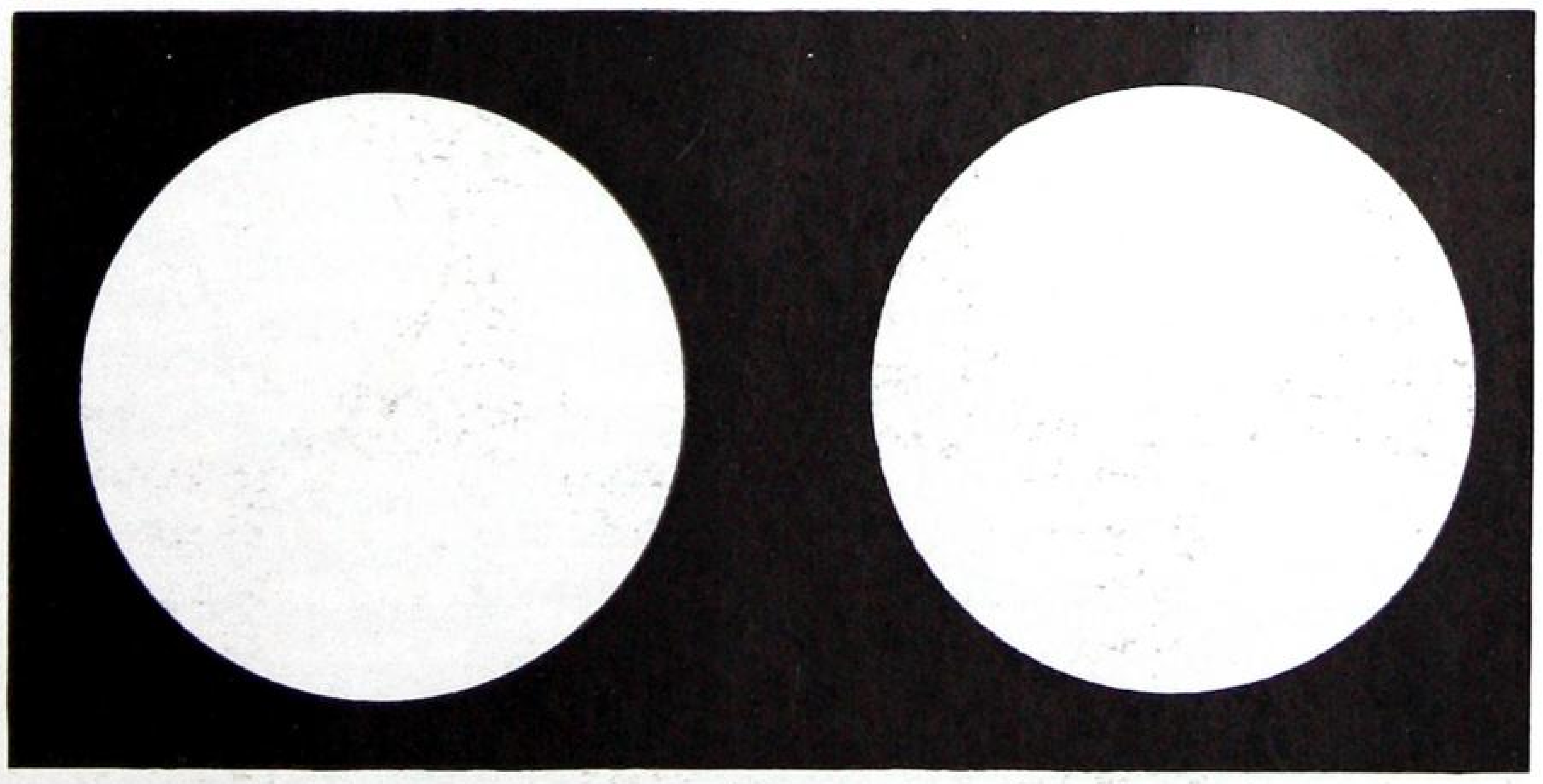
Perforated Zinc



No. 336—1 Inch Hole.



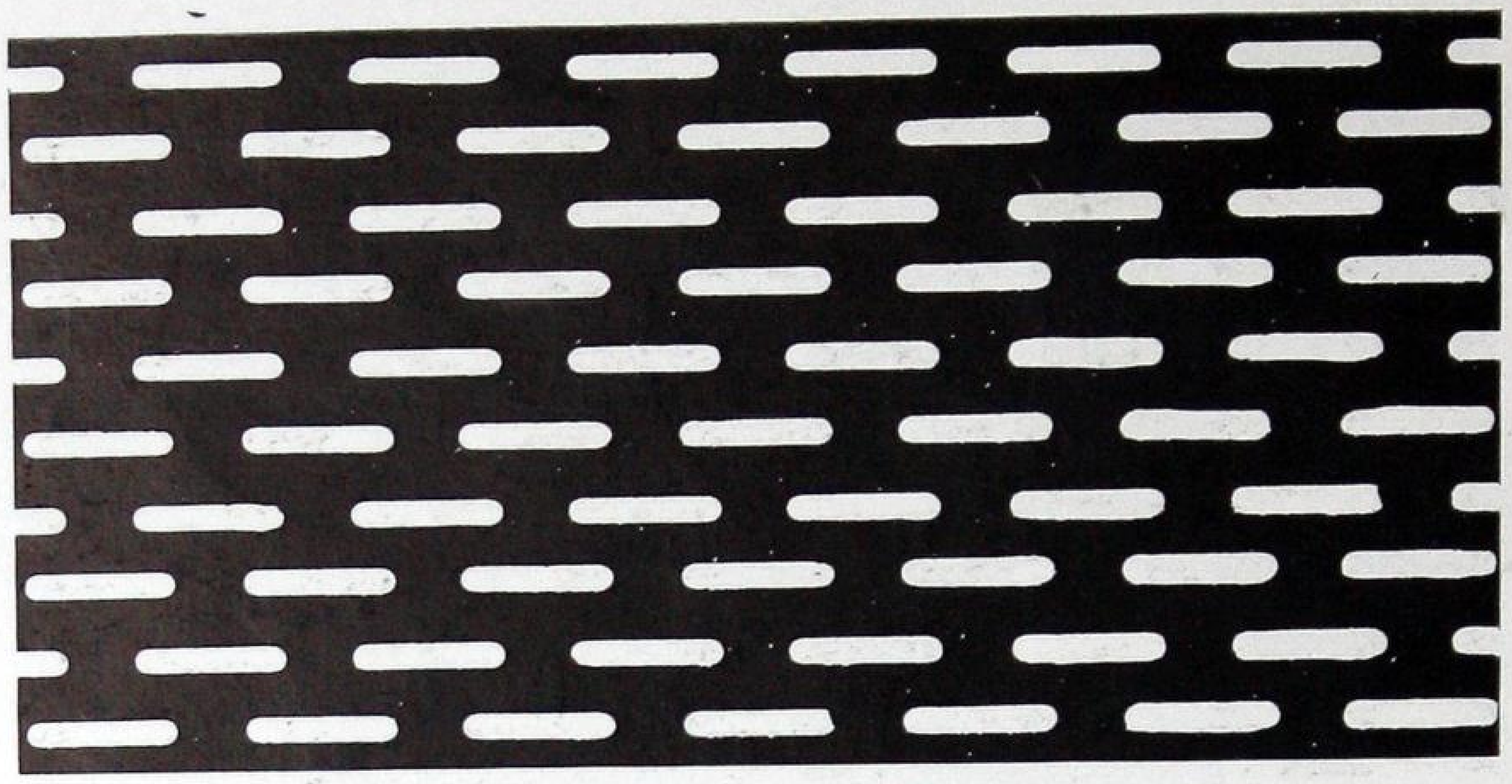
No. 337—1¼ Inch Hole.



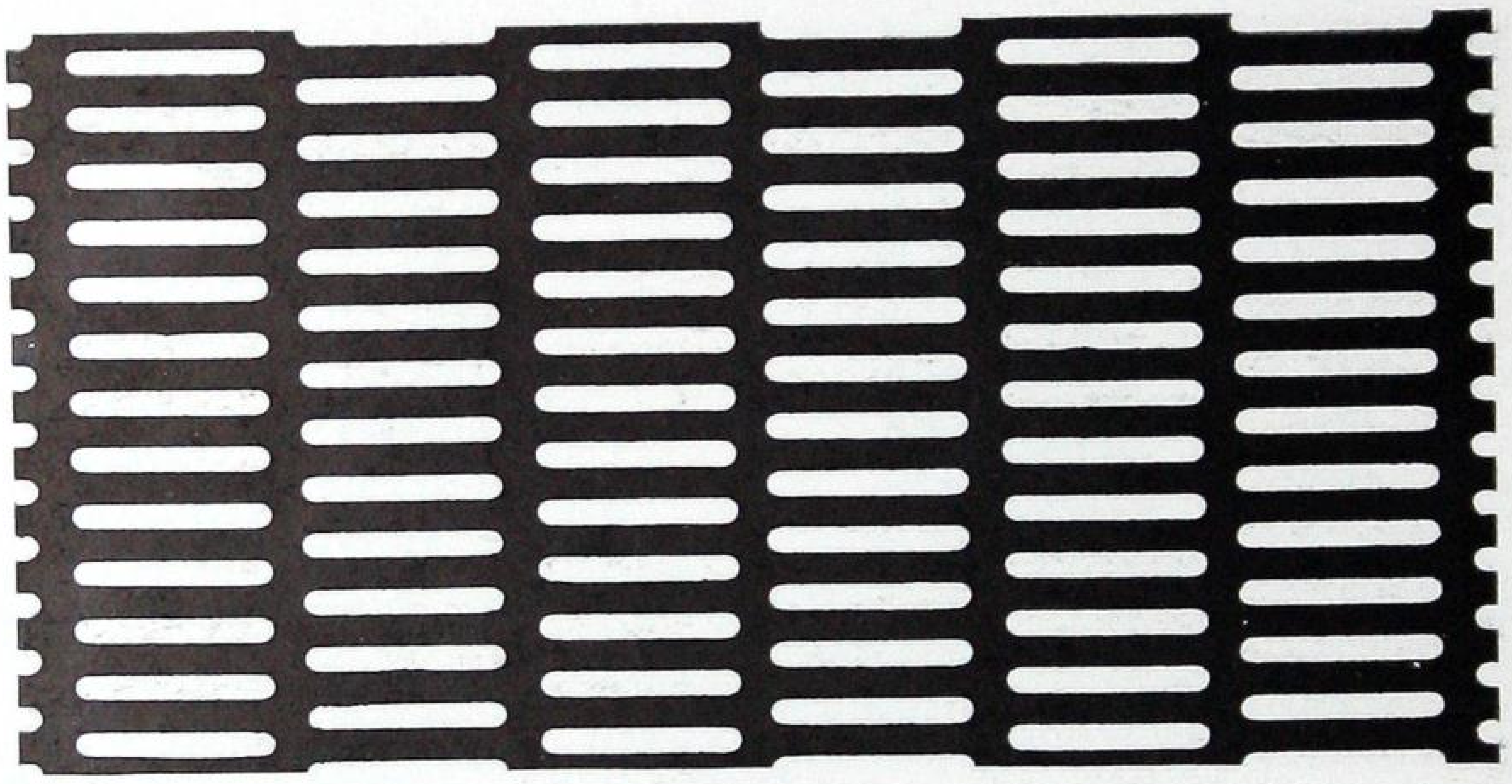
No. 338—1½ Inch Hole.

For Gauge and Weight of Zinc, see page 11.

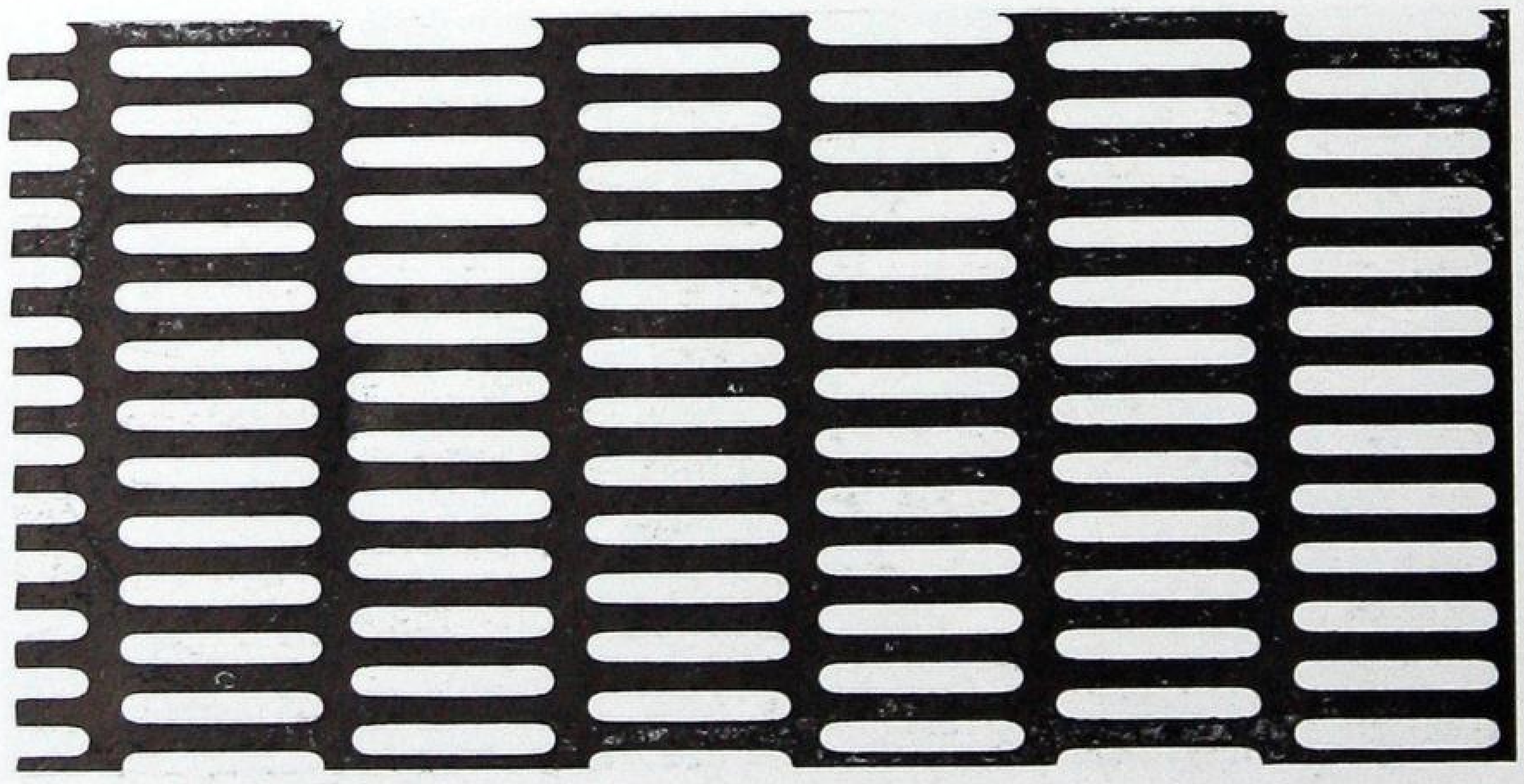
Perforated Zinc



No. 339—$\frac{1}{16}$ x $\frac{3}{8}$ Inch Hole.



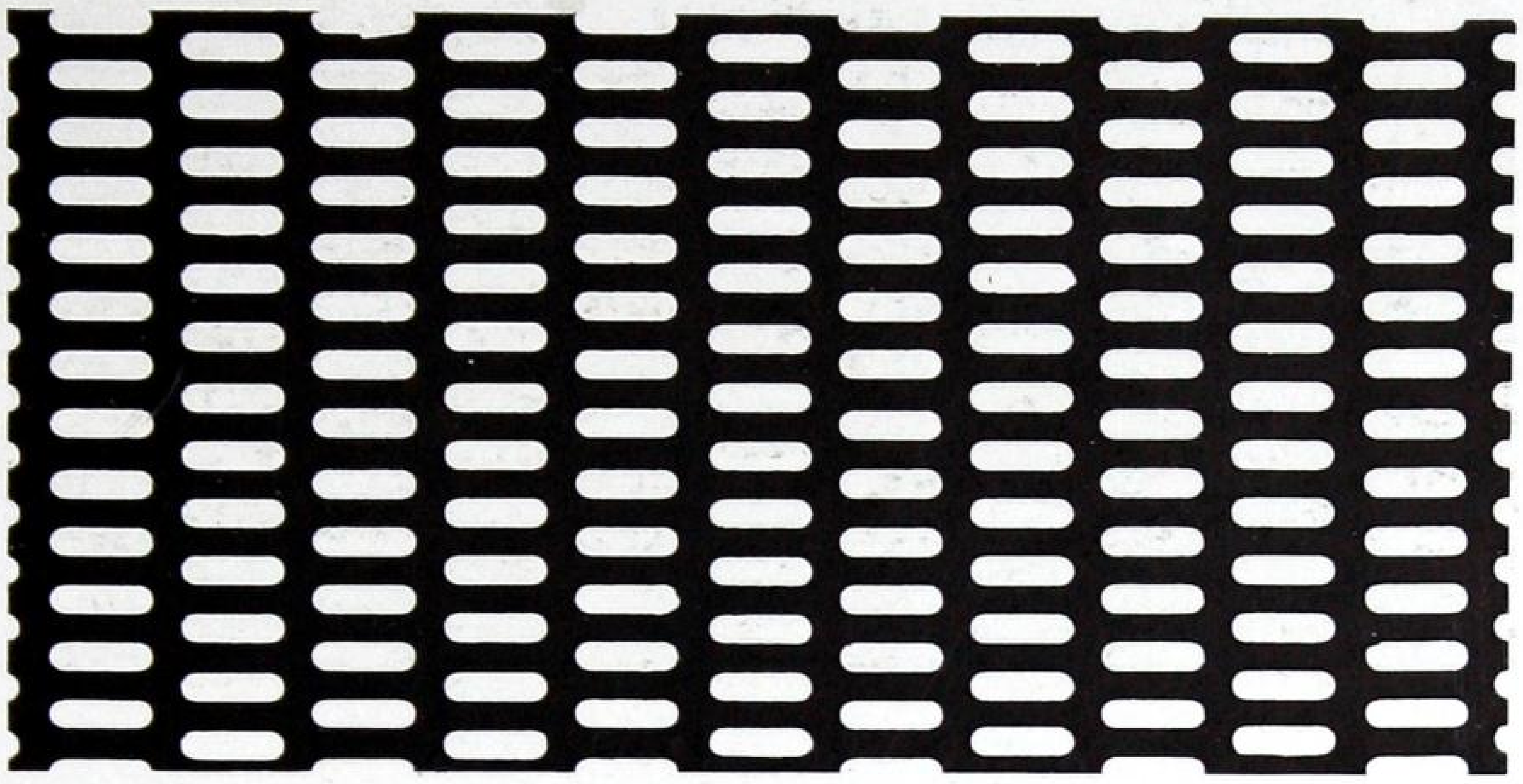
No. 340—$\frac{1}{16}$ x $\frac{1}{2}$ Inch Hole.



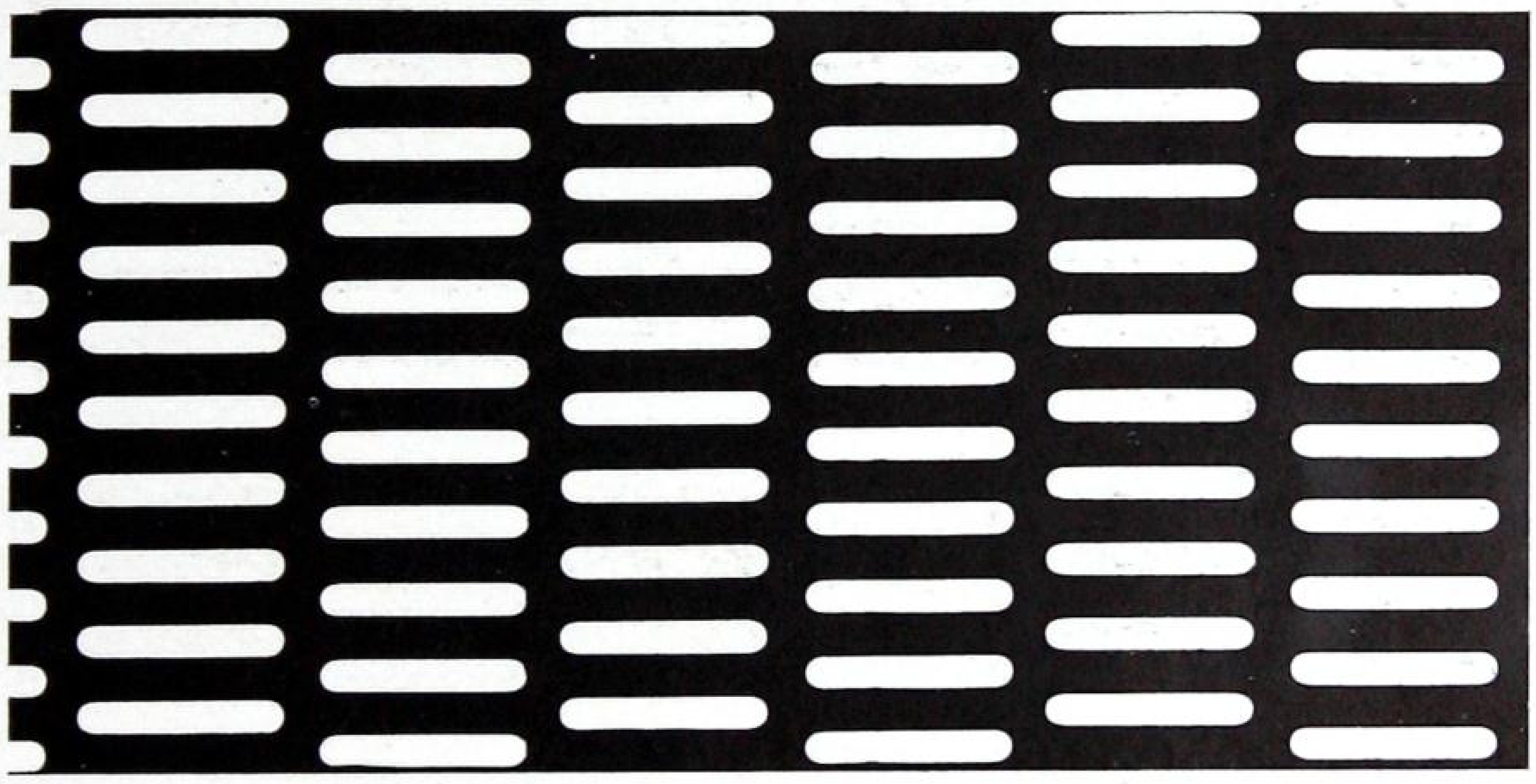
No. 380—1/14 x $\frac{1}{2}$ Inch Hole.

For Gauge and Weight of Zinc—see page 11.

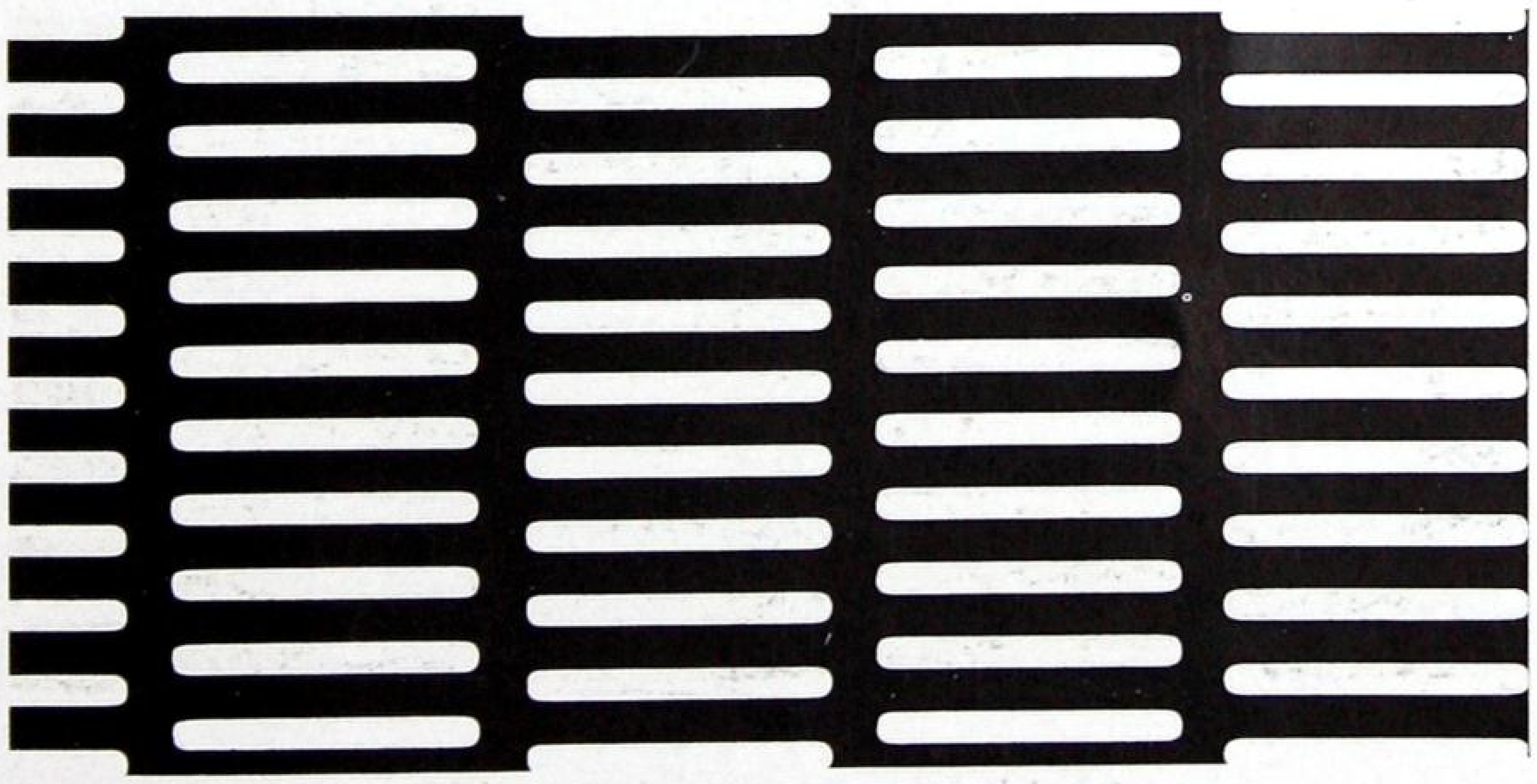
Perforated Zinc



No. 341—1/14 x ¼ Inch Hole.



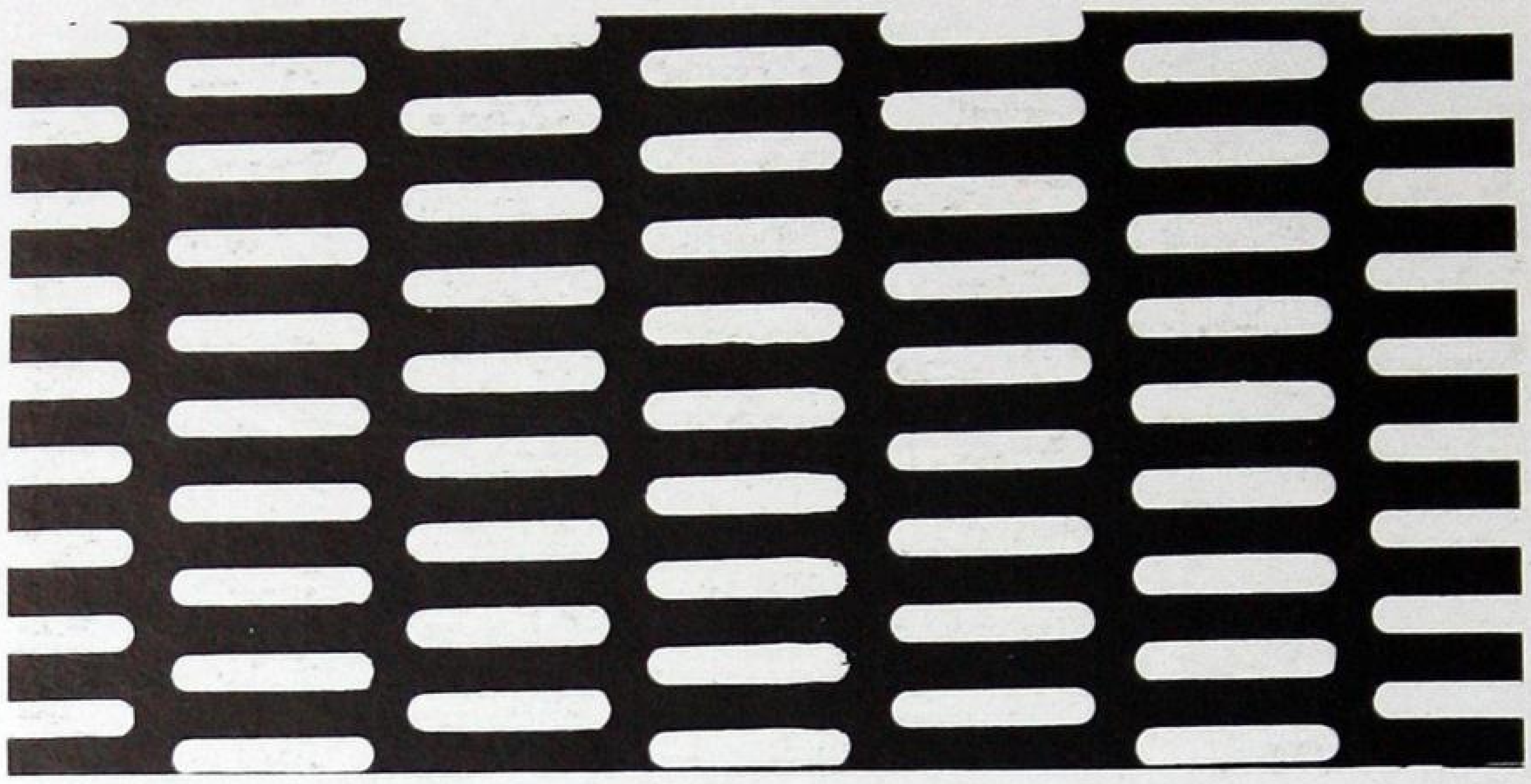
No. 381—5/64 x ½ Inch Hole.



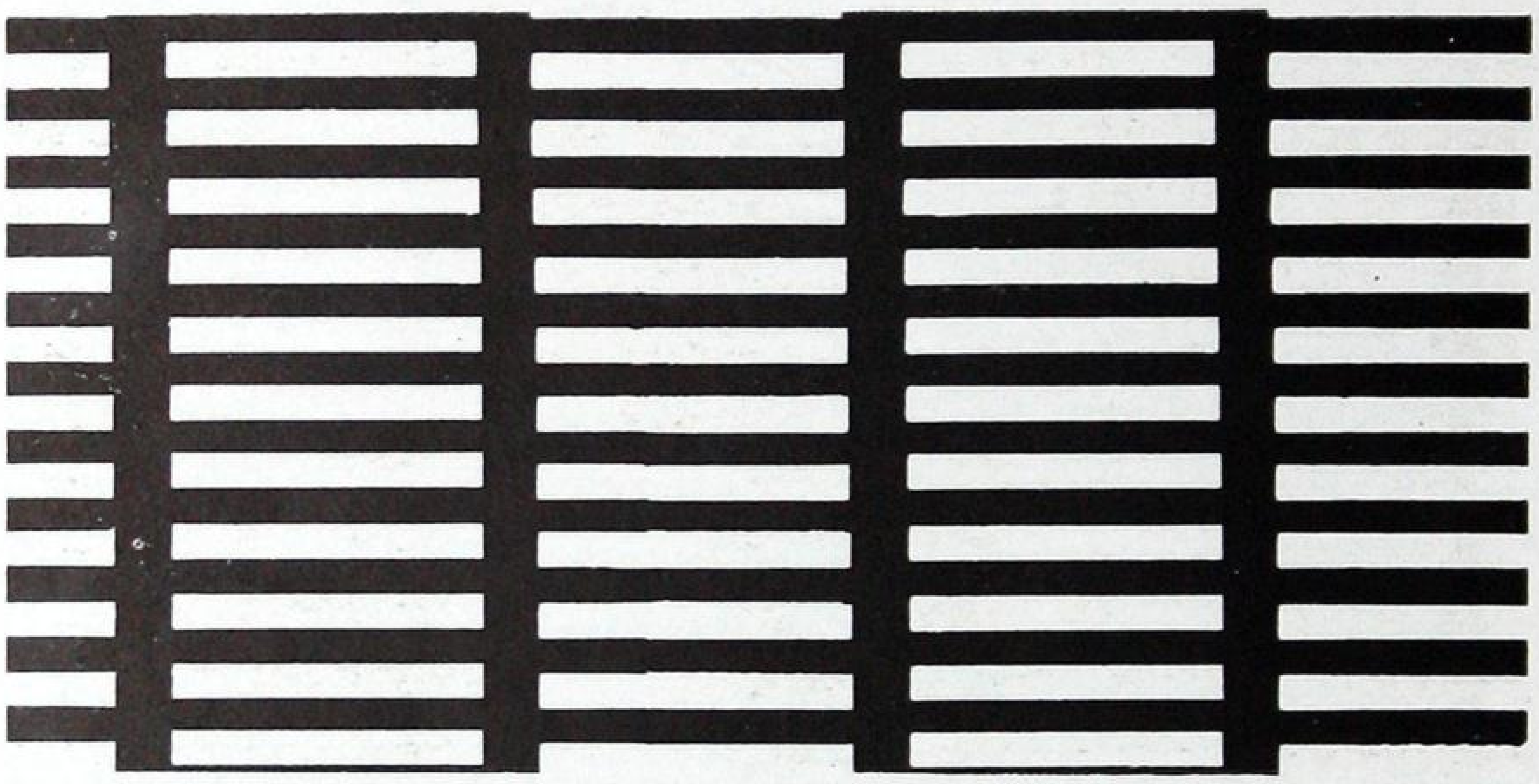
No. 382—5/64 x ¾ Inch Hole.

For Gauge and Weight of Zinc, see page 11.

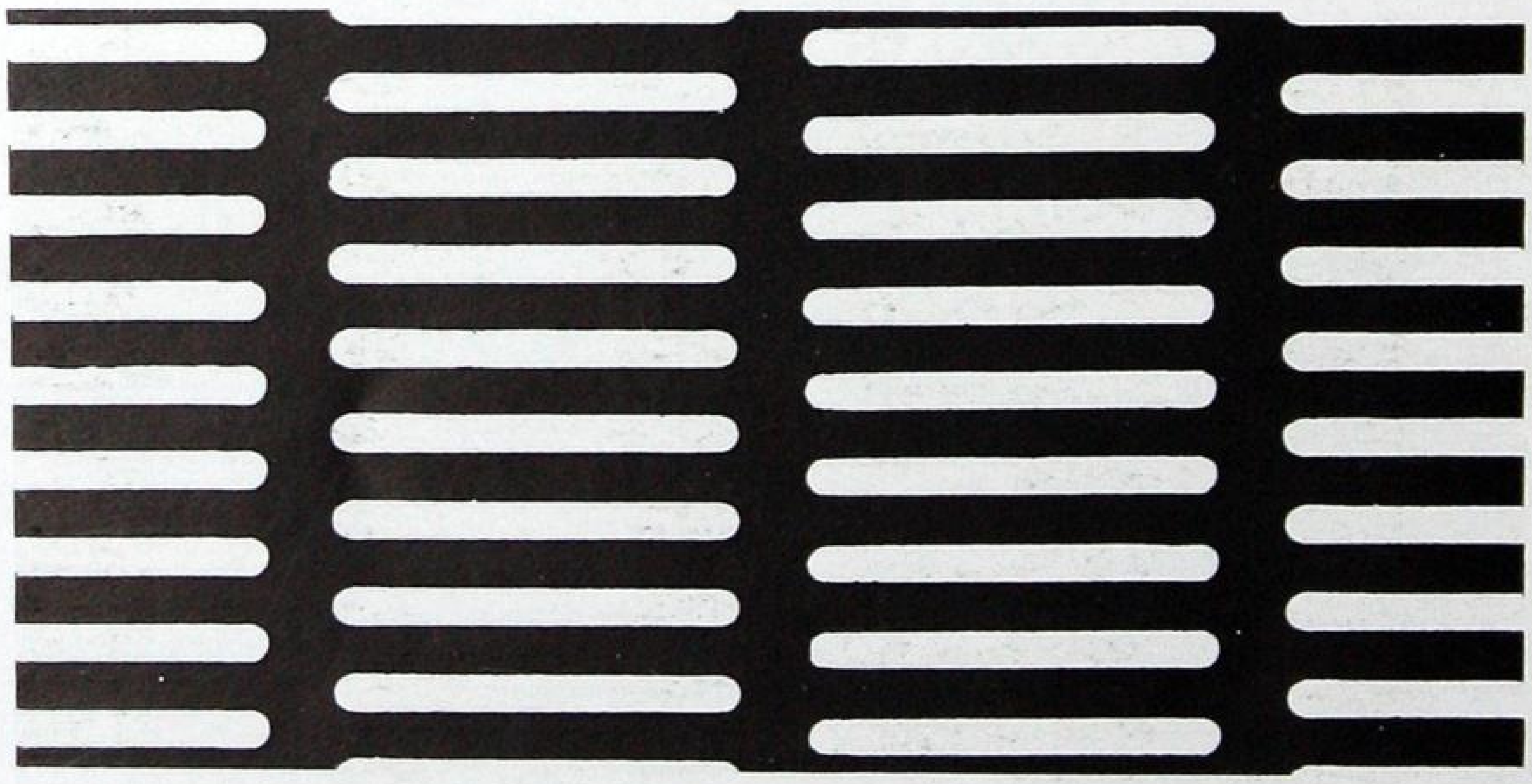
Perforated Zinc



No. 342—3/32 x ½ Inch Hole.



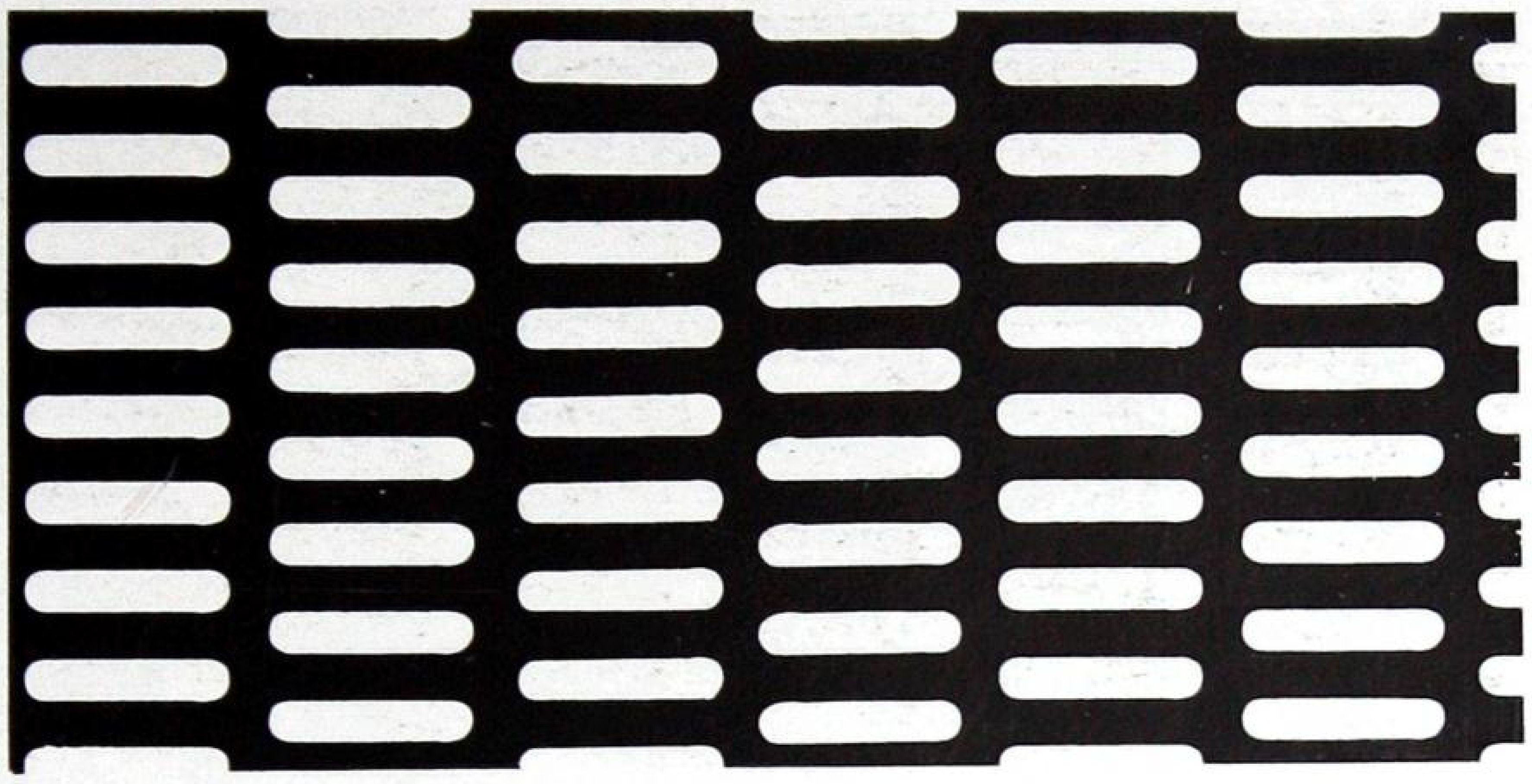
No. 343—11/128 x 49/64 Inch Hole.



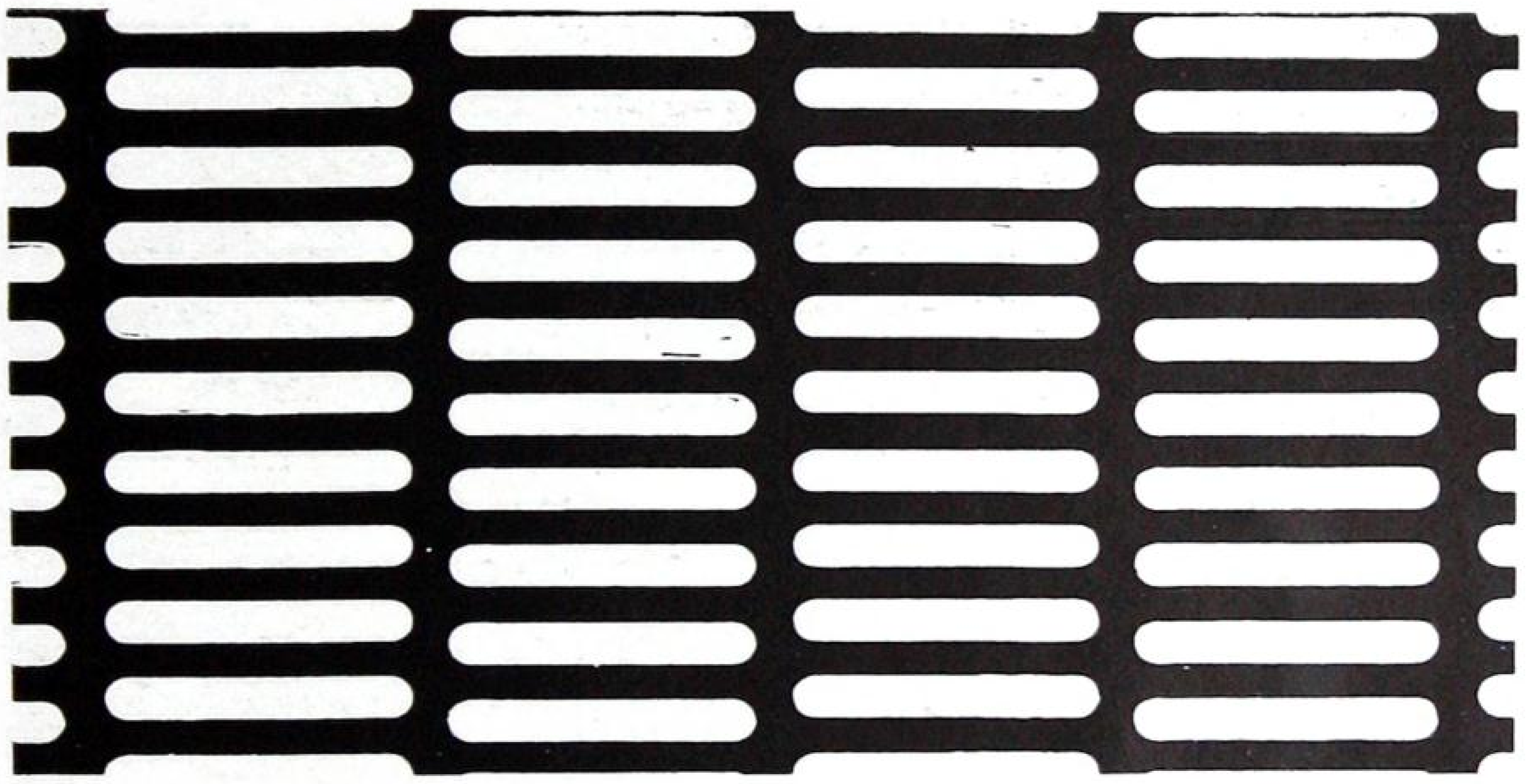
No. 344—3/32 x 1 Inch Hole.

For Gauge and Weight of Zinc, see page 11.

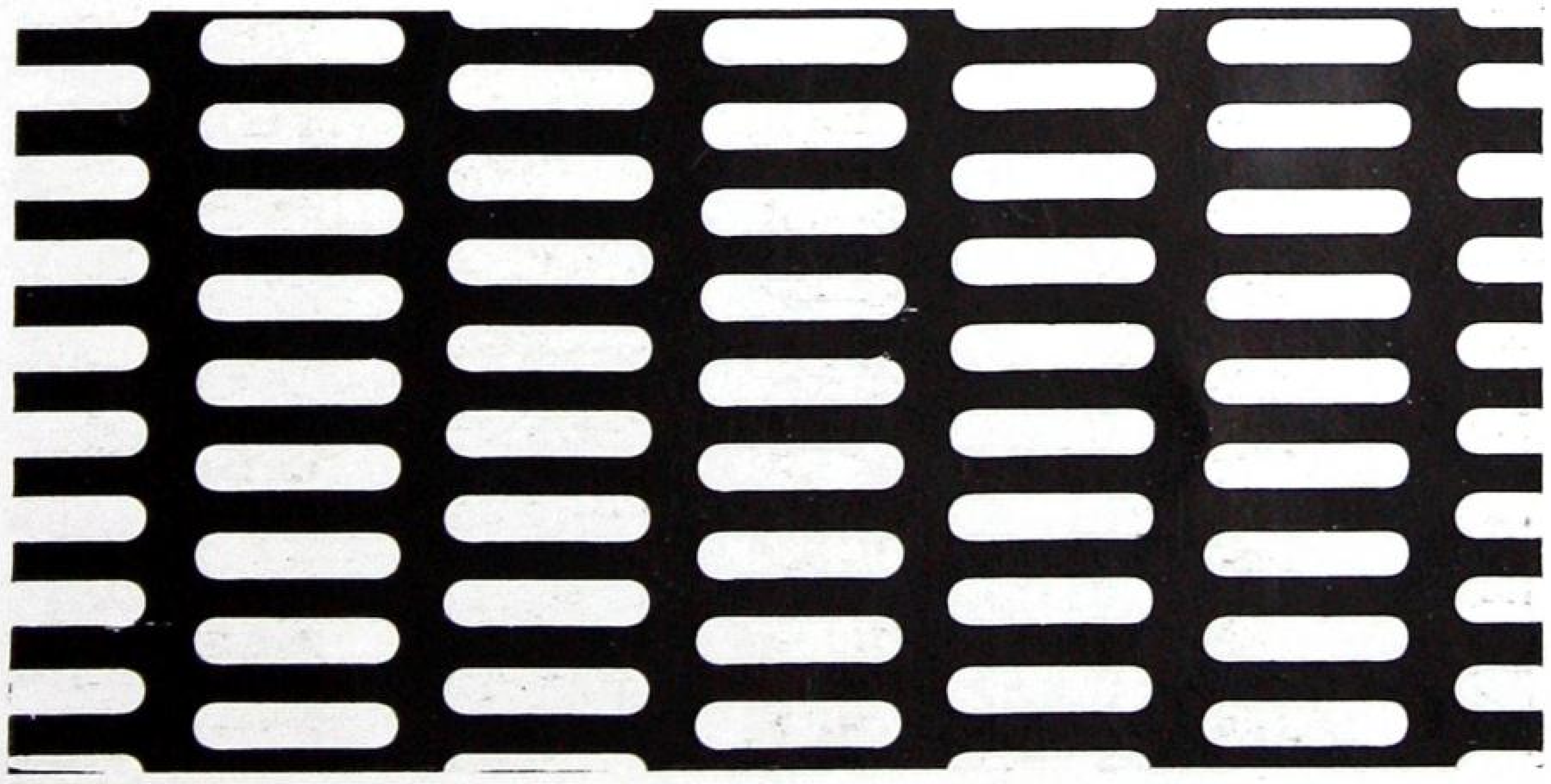
Perforated Zinc



No. 345—13/128 x ½ Inch Hole.



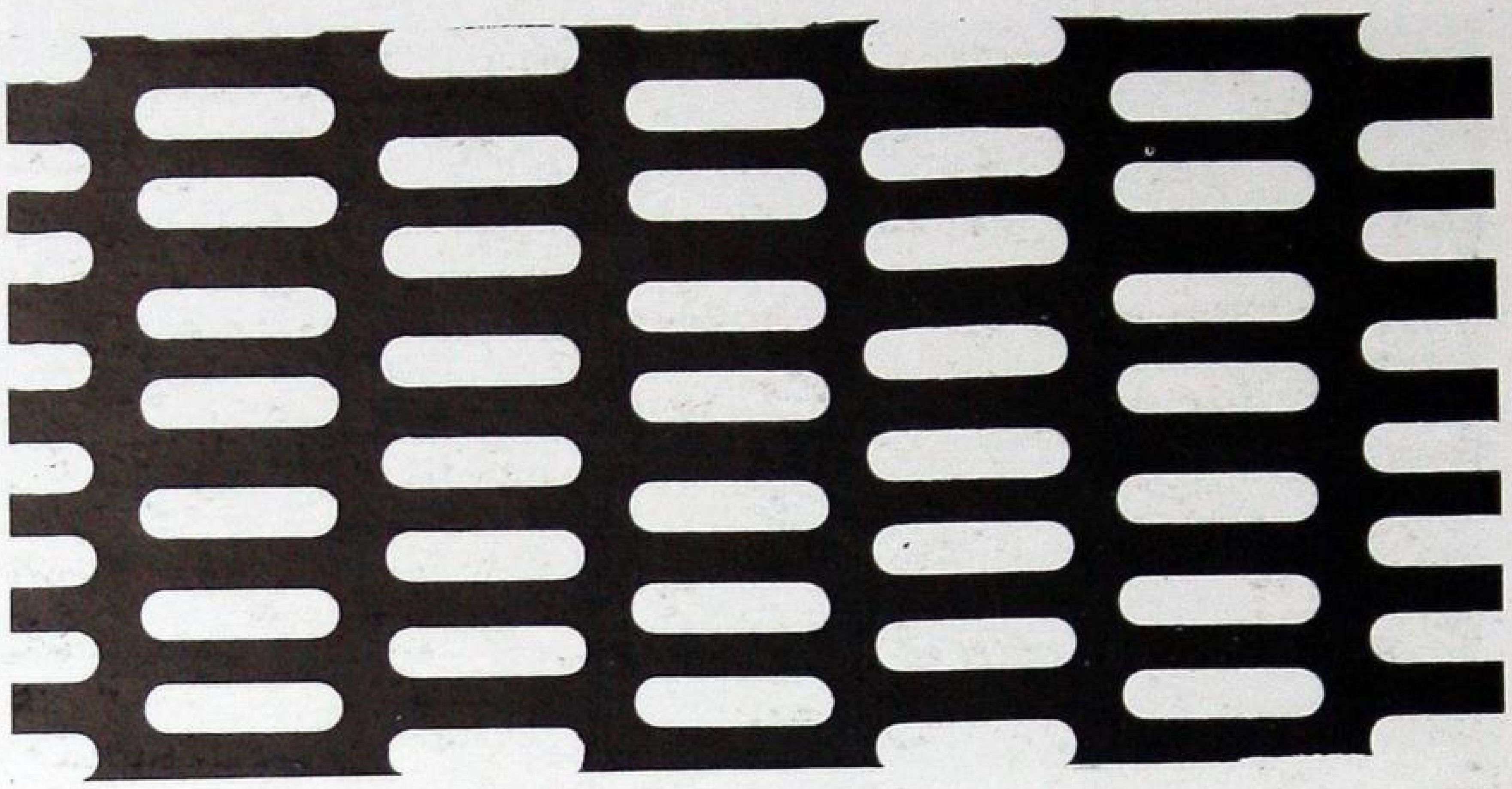
No. 346—13/128 x ¾ Inch Hole.



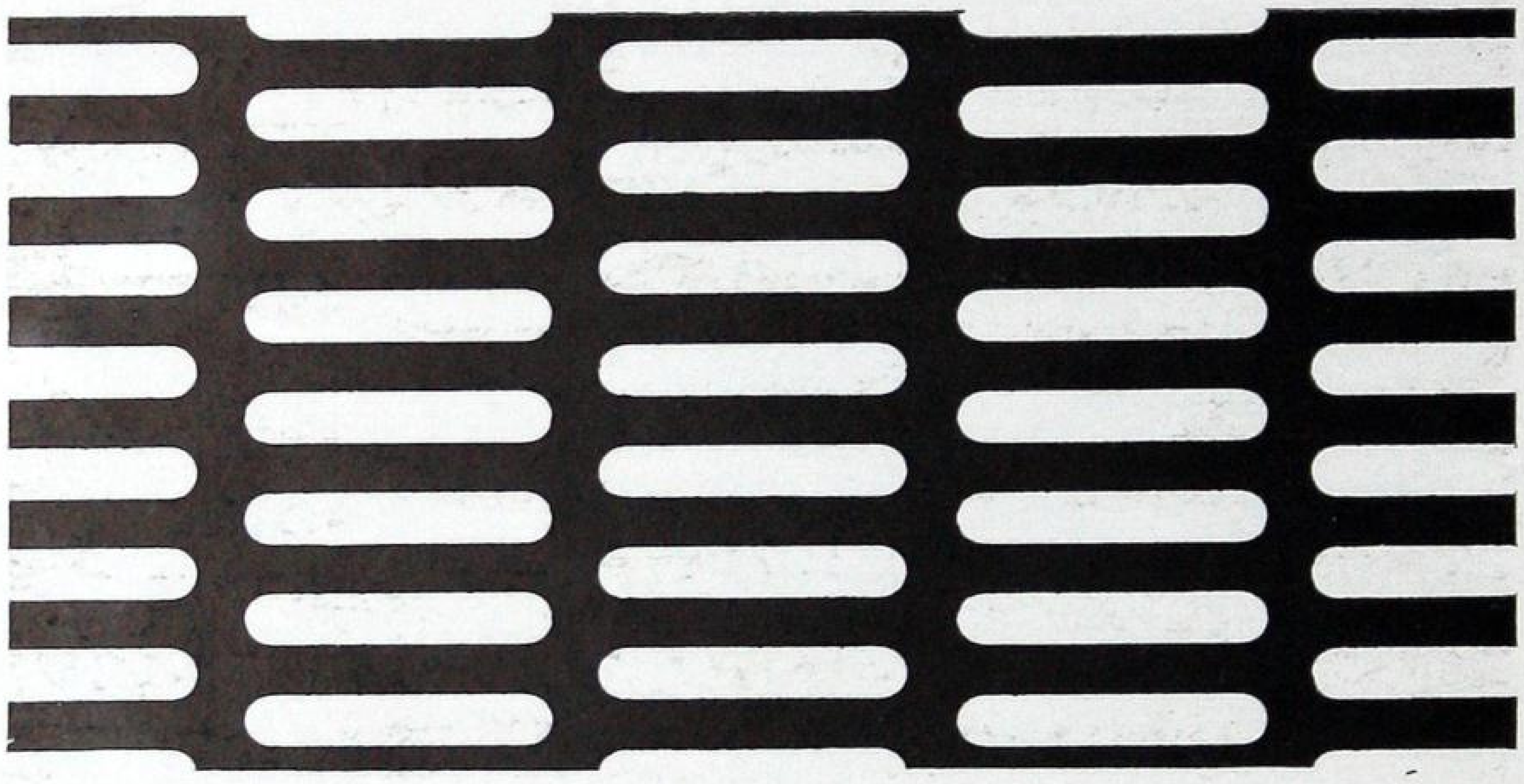
No. 347—⁷⁄₆₄ x ½ Inch Hole.

For Gauge and Weight of Zinc, see page 11.

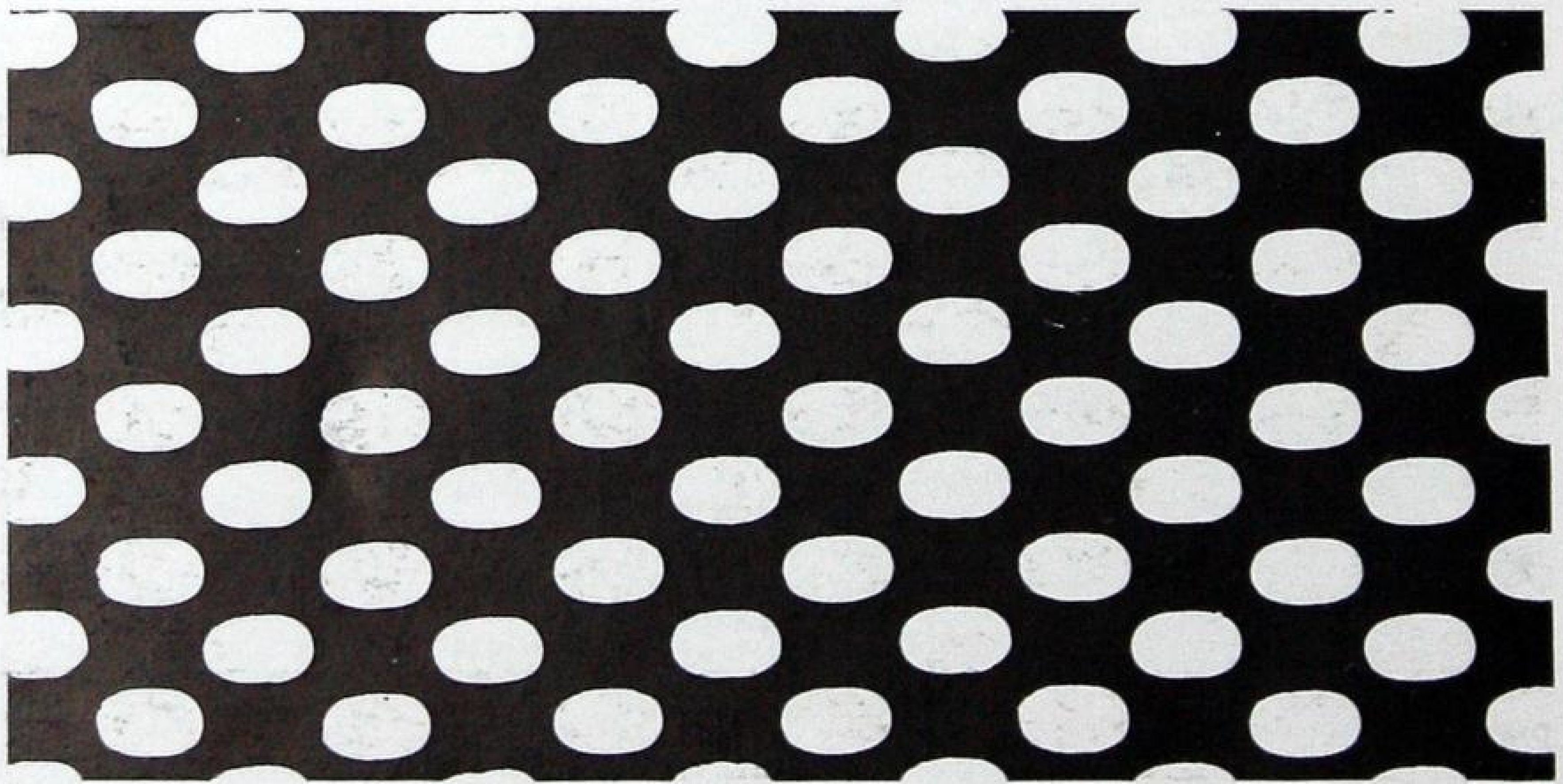
Perforated Zinc



No. 348—⅛ x ½ Inch Hole.



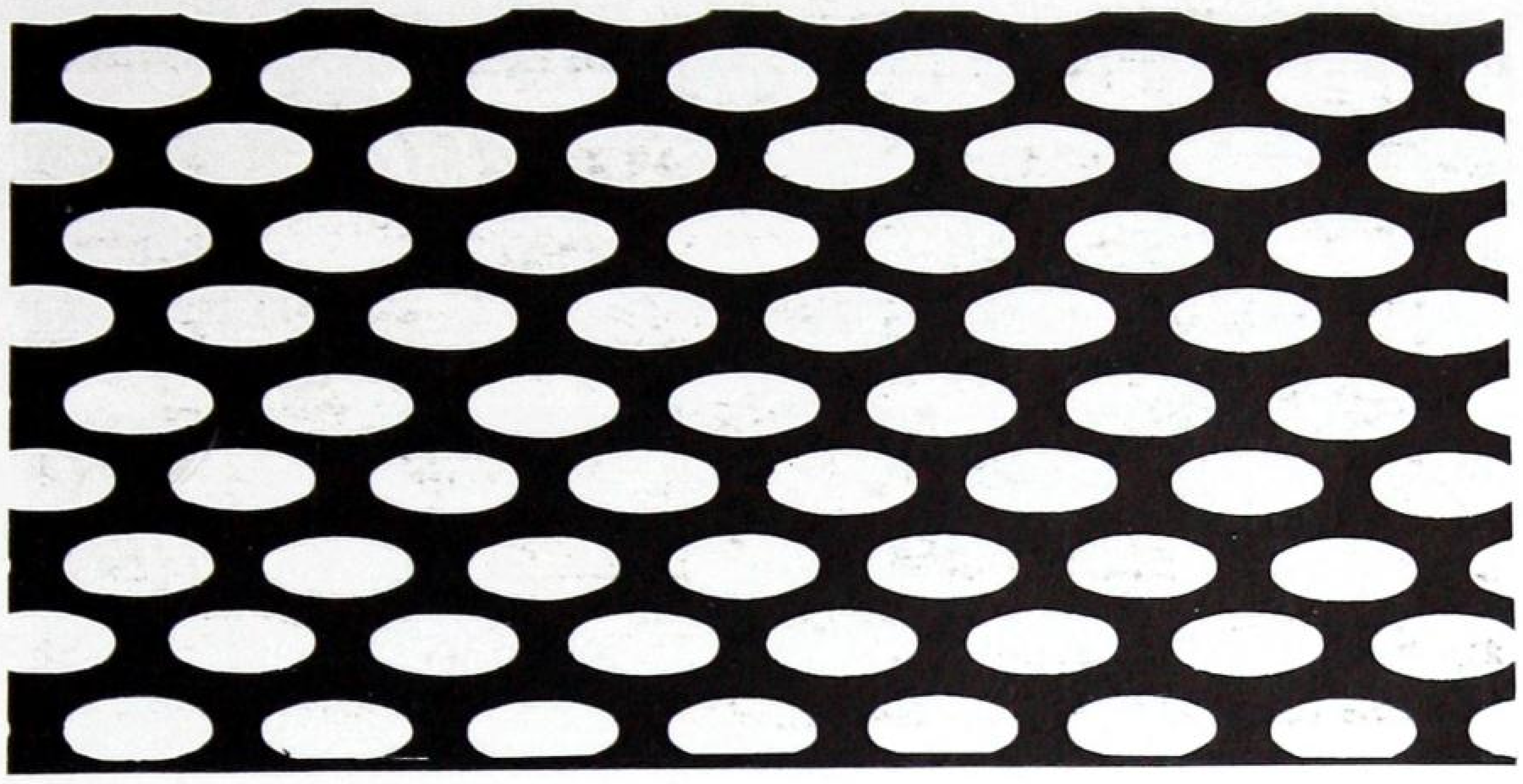
No. 349—⅛ x ¾ Inch Hole.



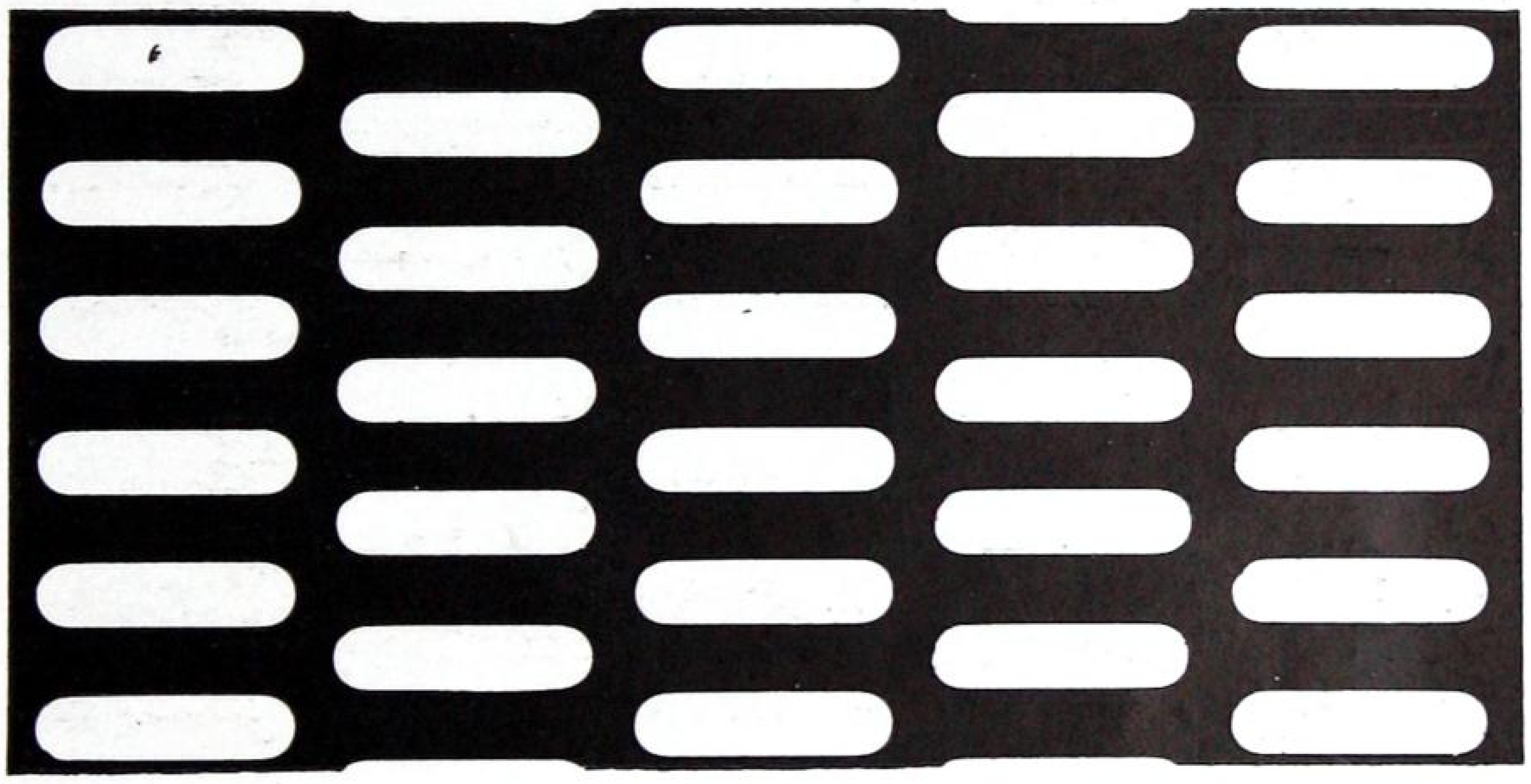
No. 350—11/64 x 9/32 Inch Hole.

For Gauge and Weight of Zinc, see page 11.

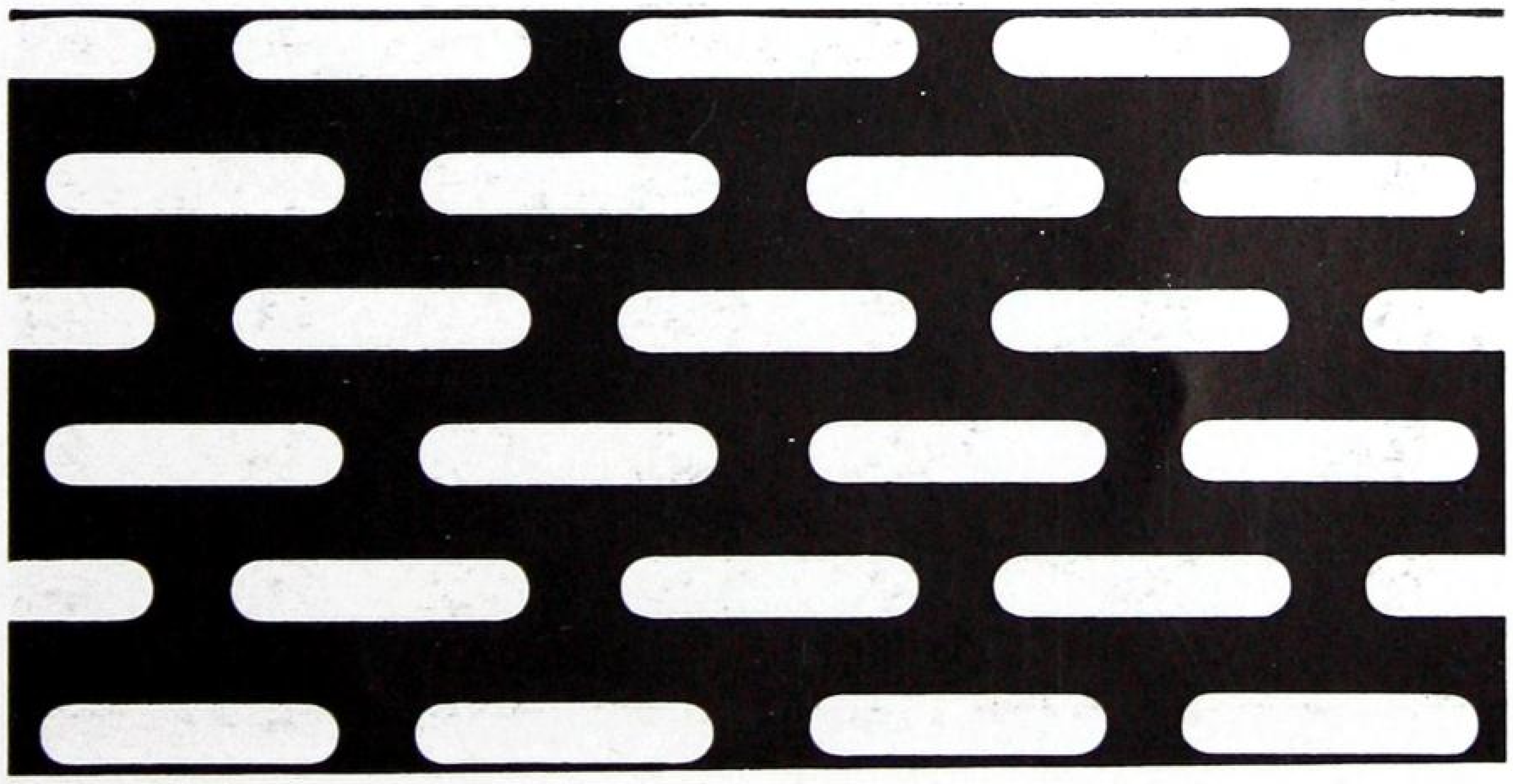
Perforated Zinc



No. 351—$\frac{5}{32}$ x $\frac{3}{8}$ Inch Hole.



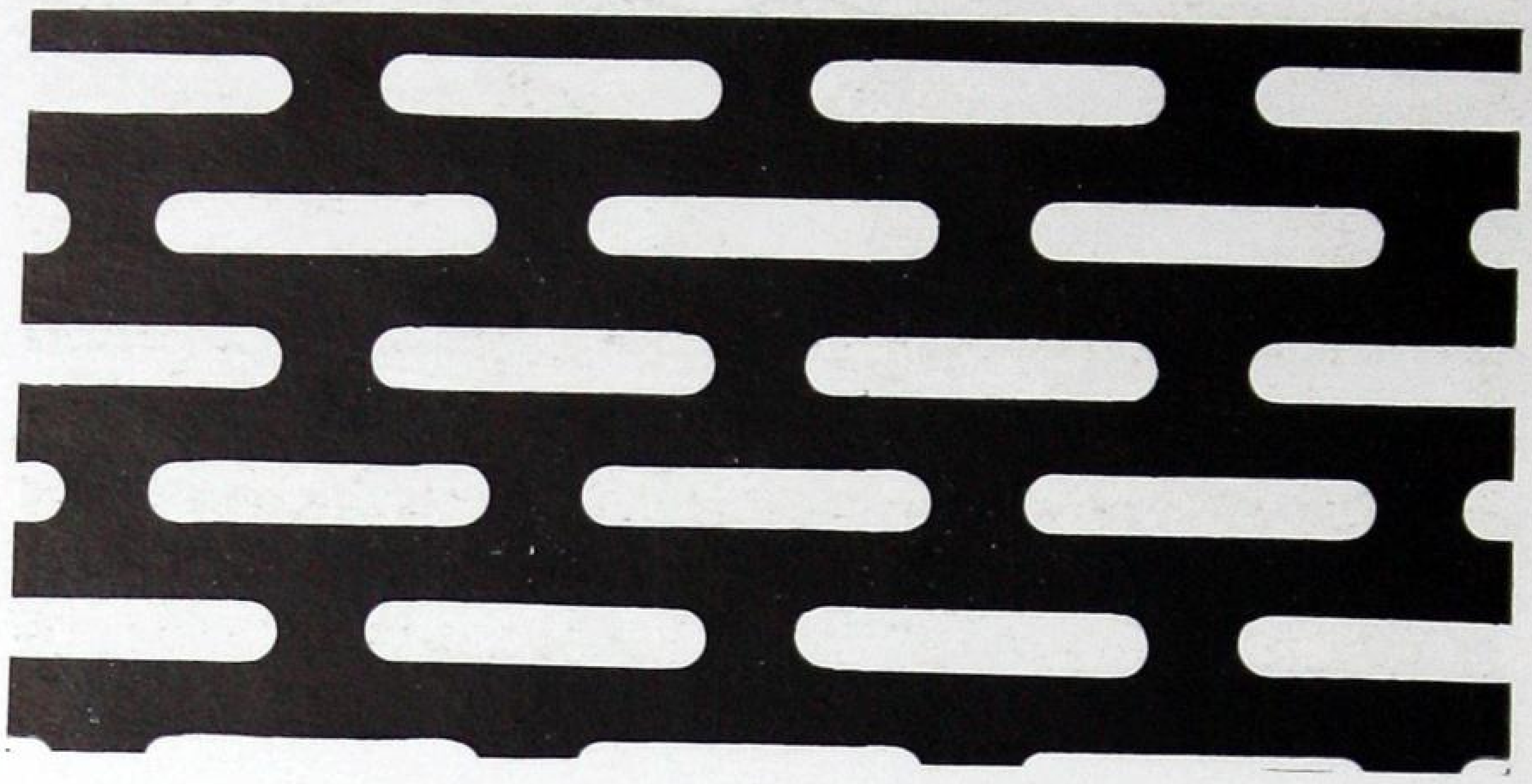
No. 352—$\frac{5}{32}$ x $\frac{5}{8}$ Inch Hole.



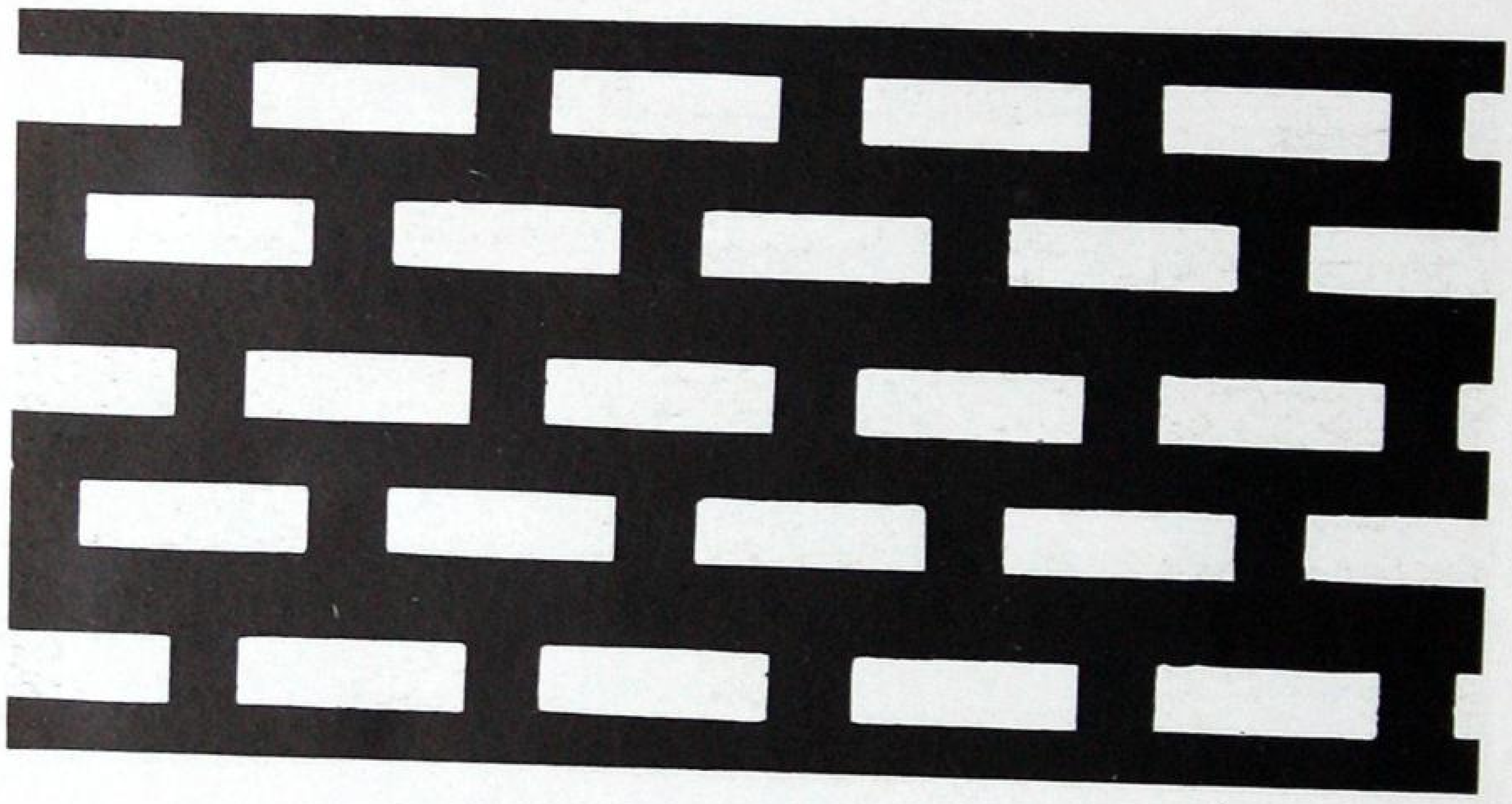
No. 354—$\frac{5}{32}$ x $\frac{3}{4}$ Inch Hole.

For Gauge and Weight of Zinc, see page 11.

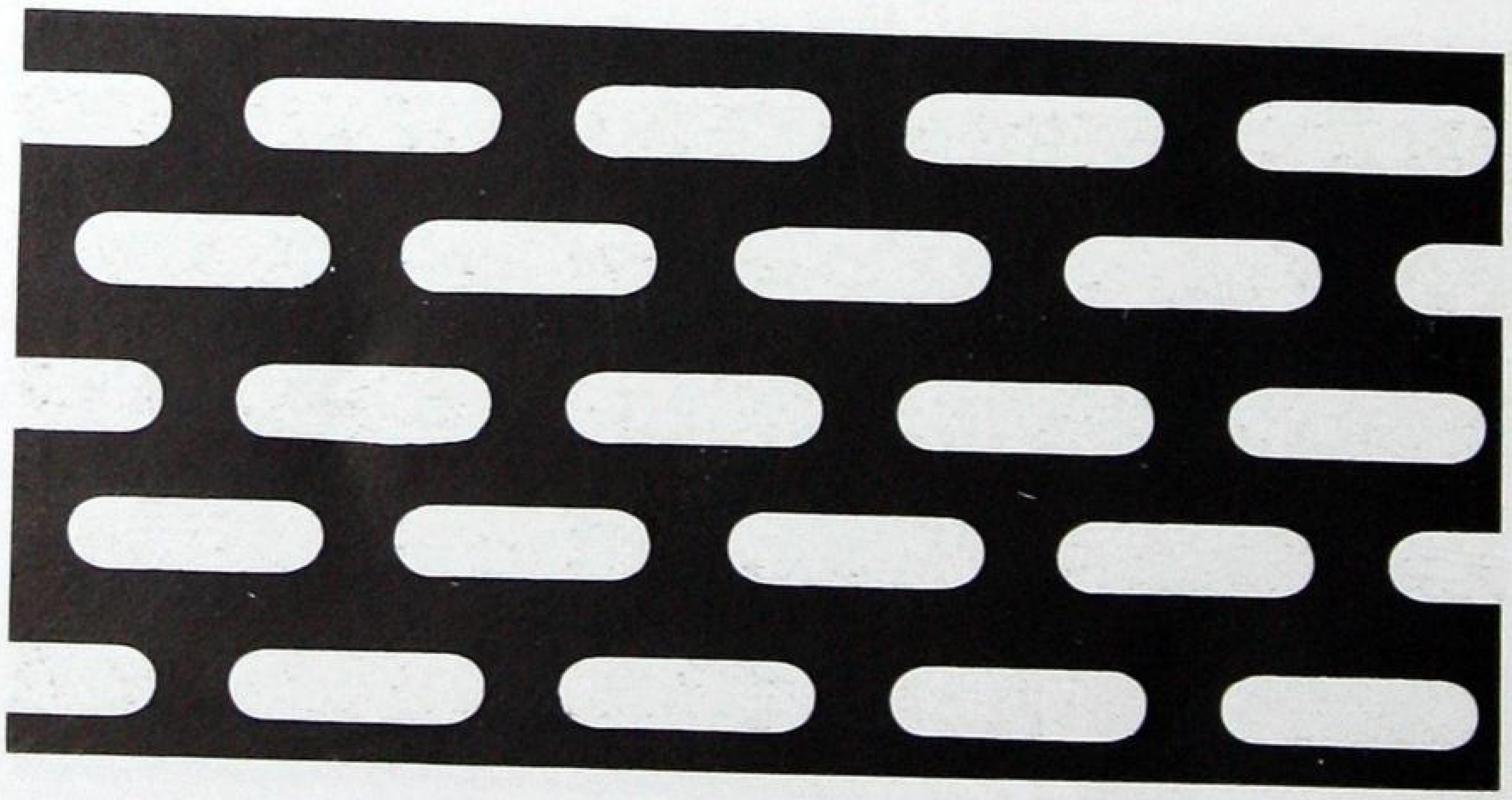
Perforated Zinc



No. 355—5/32 x 7/8 Inch Hole.



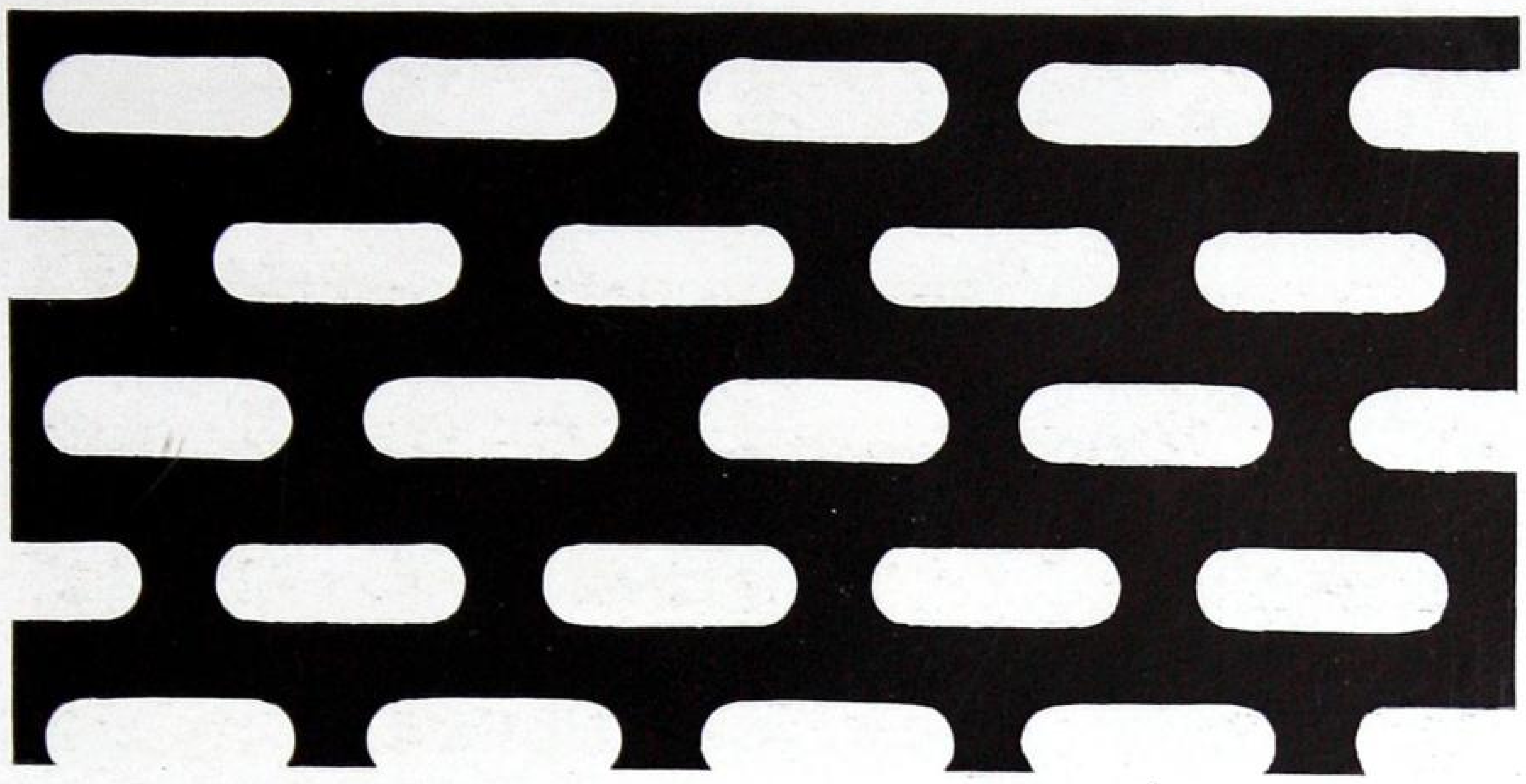
No. 356—11/64 x 19/32 Inch Hole.



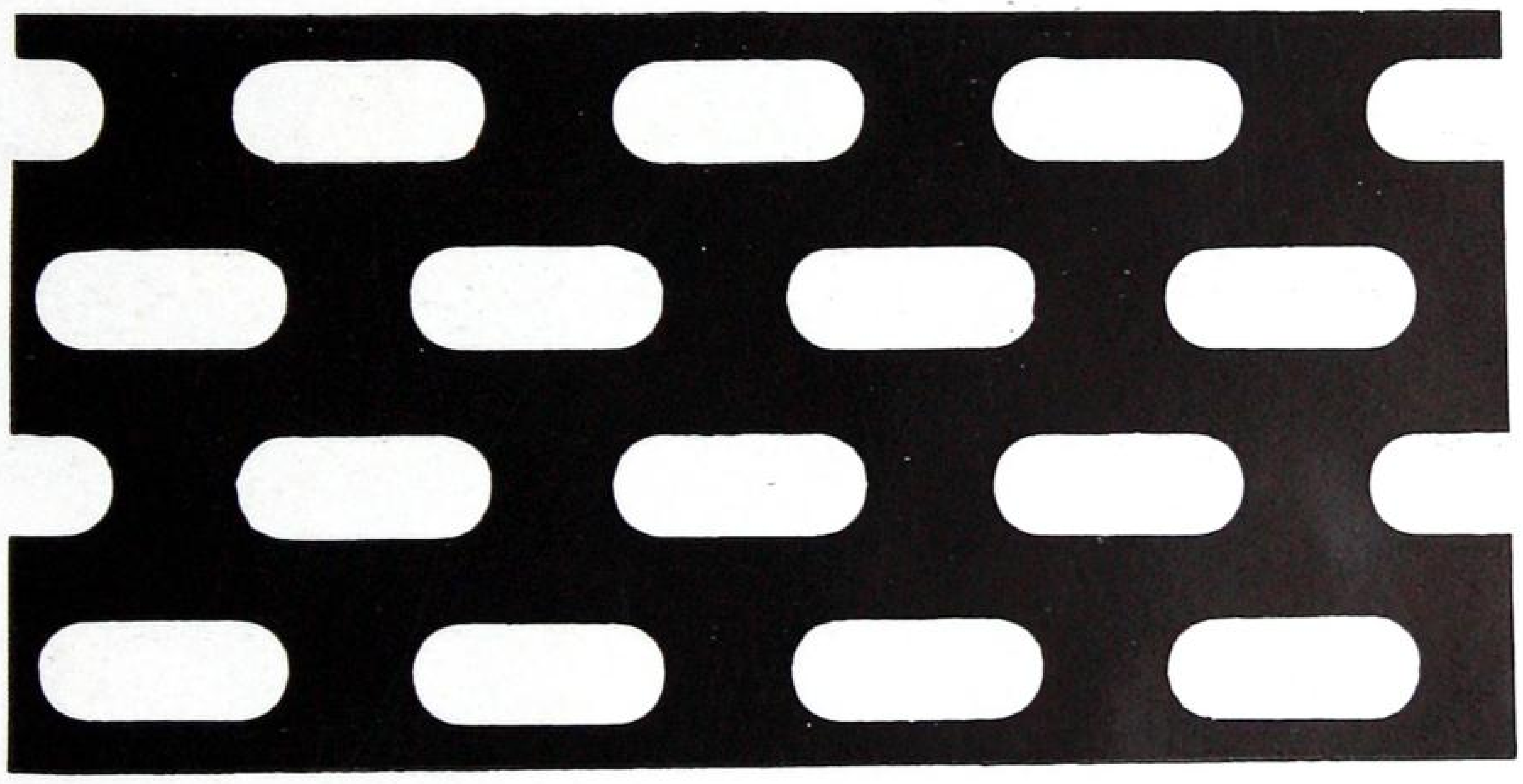
No. 357—11/64 x 5/8 Inch Hole.

For Gauge and Weight of Zinc, see page 11.

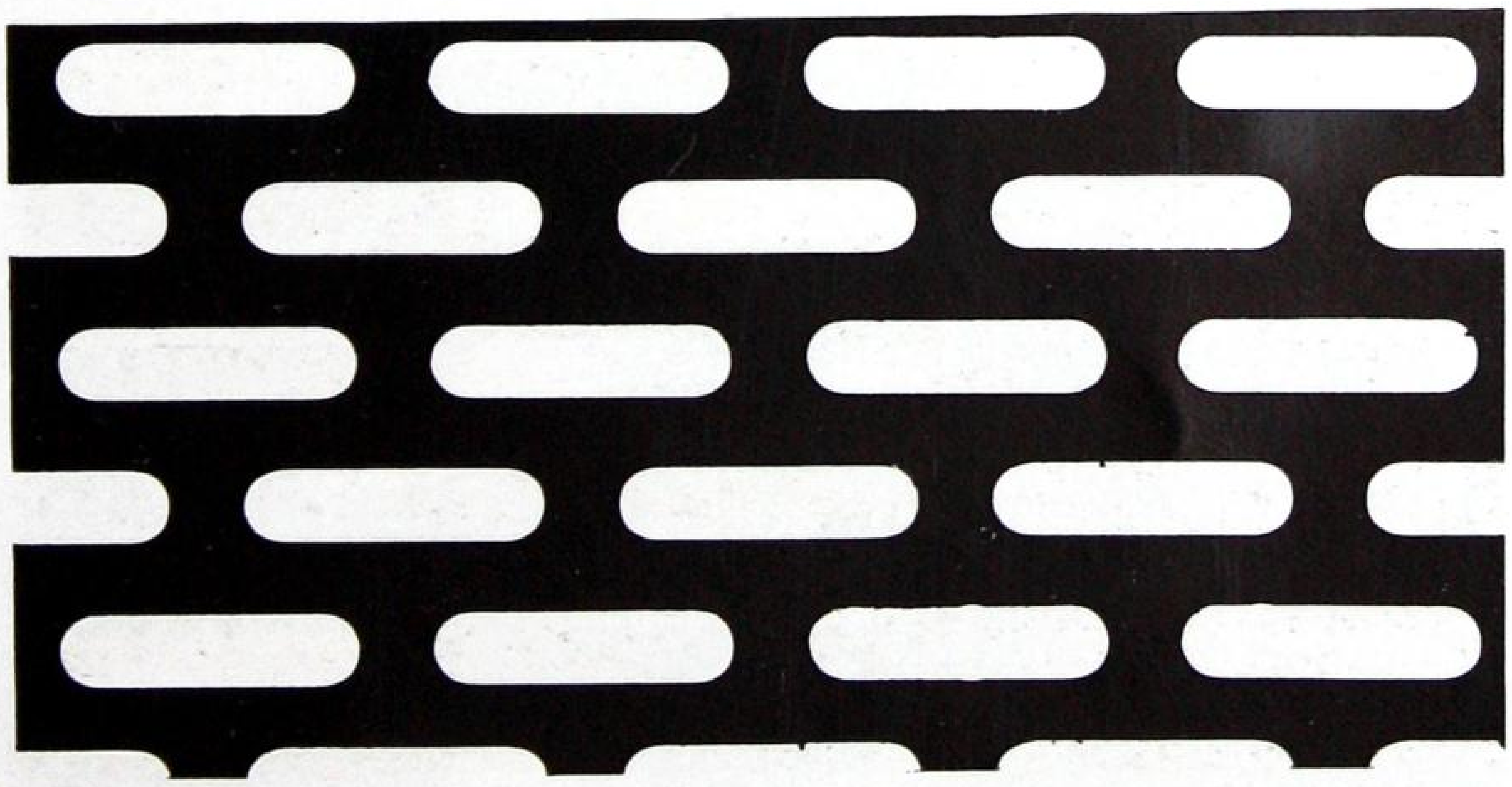
Perforated Zinc



No. 358—$\frac{3}{16}$ x $\frac{5}{8}$ Inch Hole.



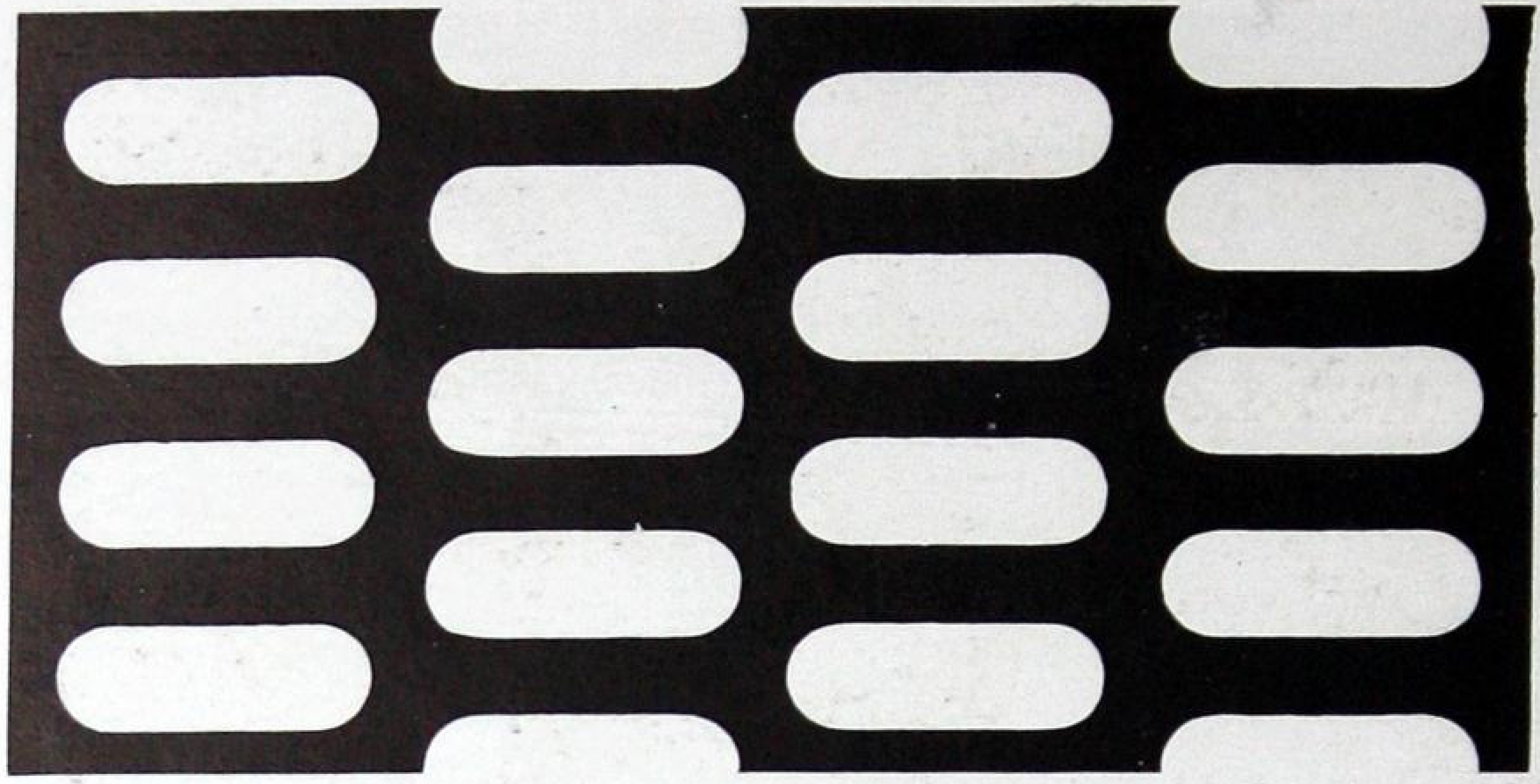
No. 359—$\frac{1}{4}$ x $\frac{5}{8}$ Inch Hole.



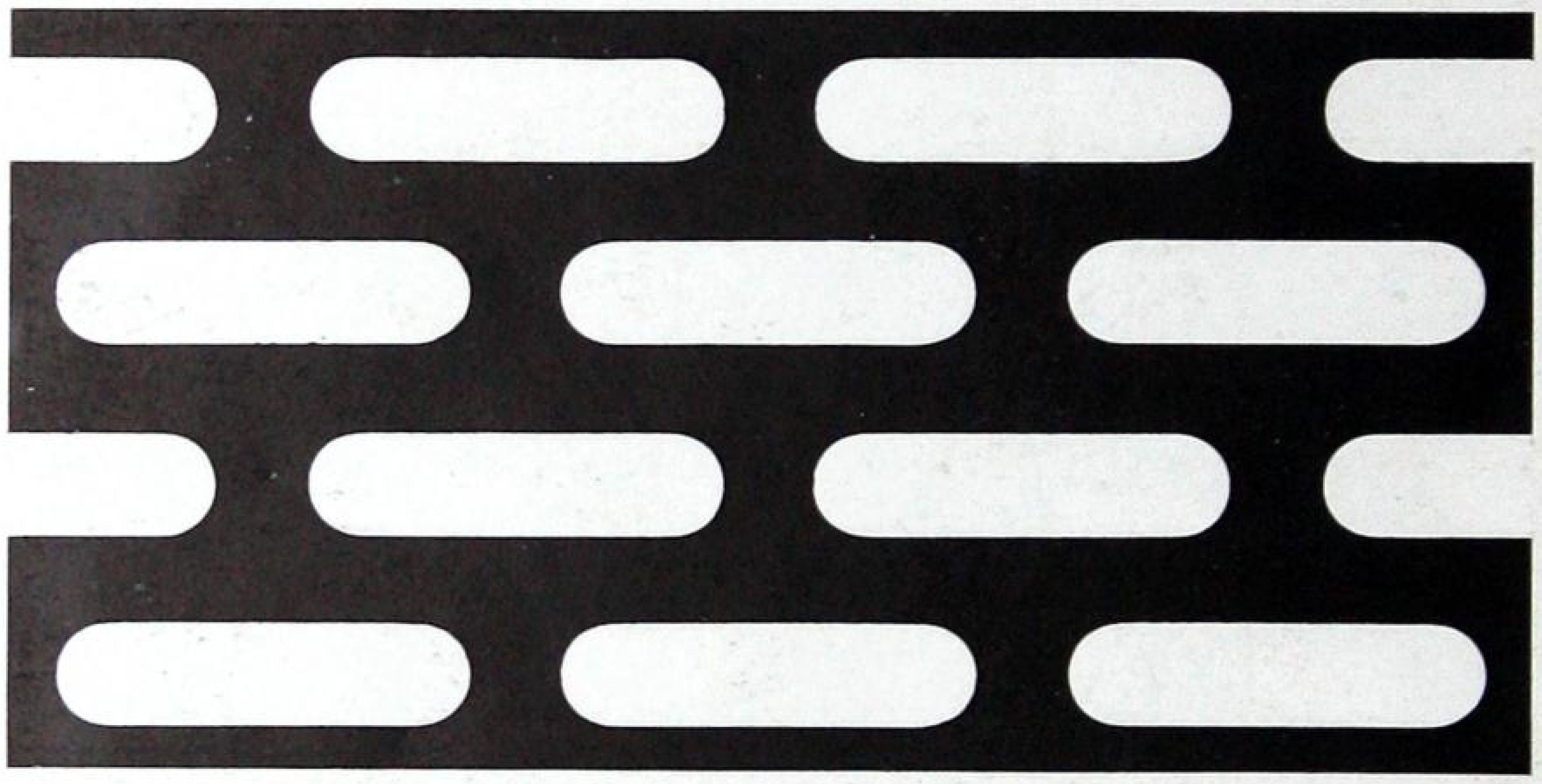
No. 360—$\frac{3}{16}$ x $\frac{3}{4}$ Inch Hole.

For Gauge and Weight of Zinc, see page 11.

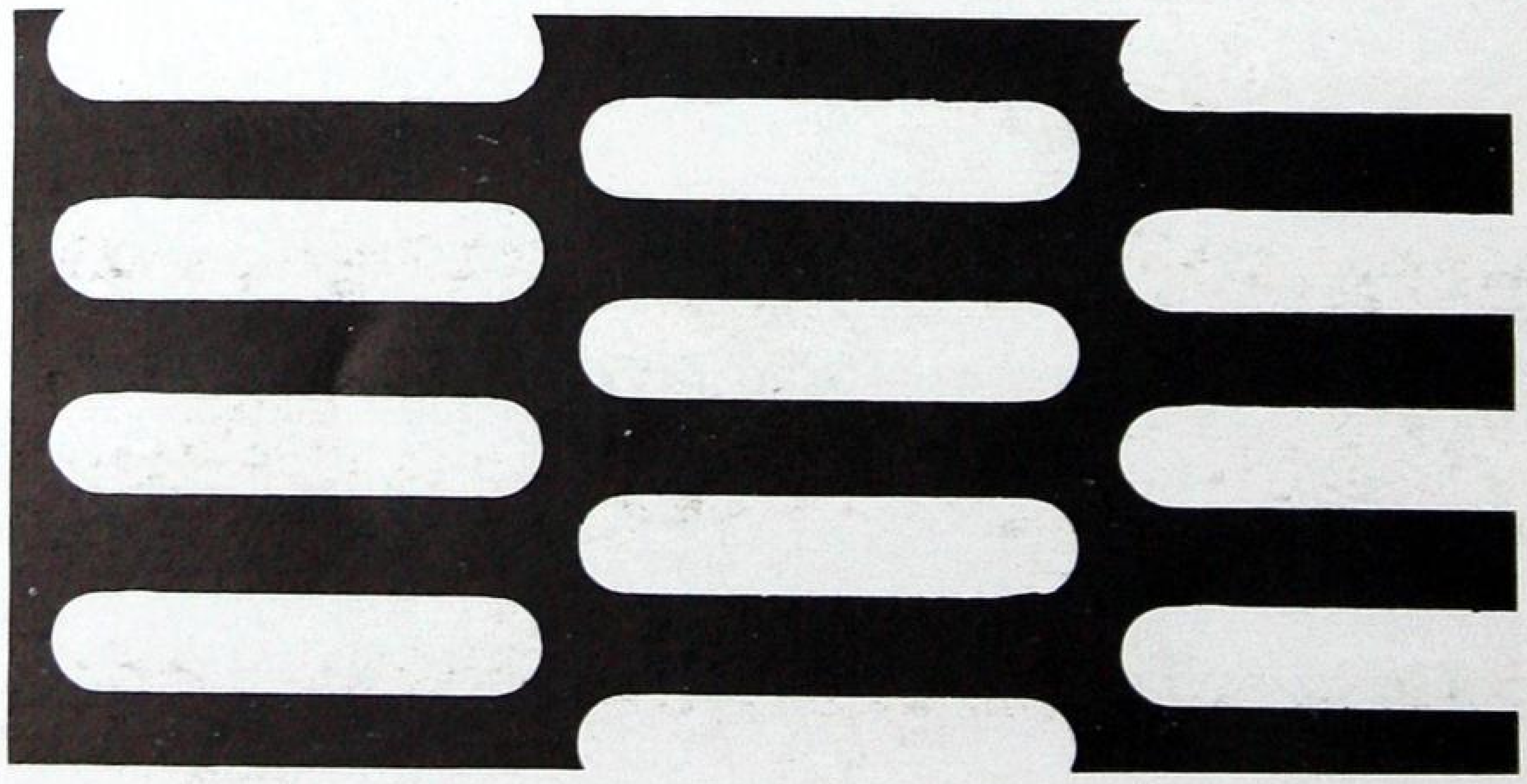
Perforated Zinc



No. 383—¼ x ¾ Inch Hole.



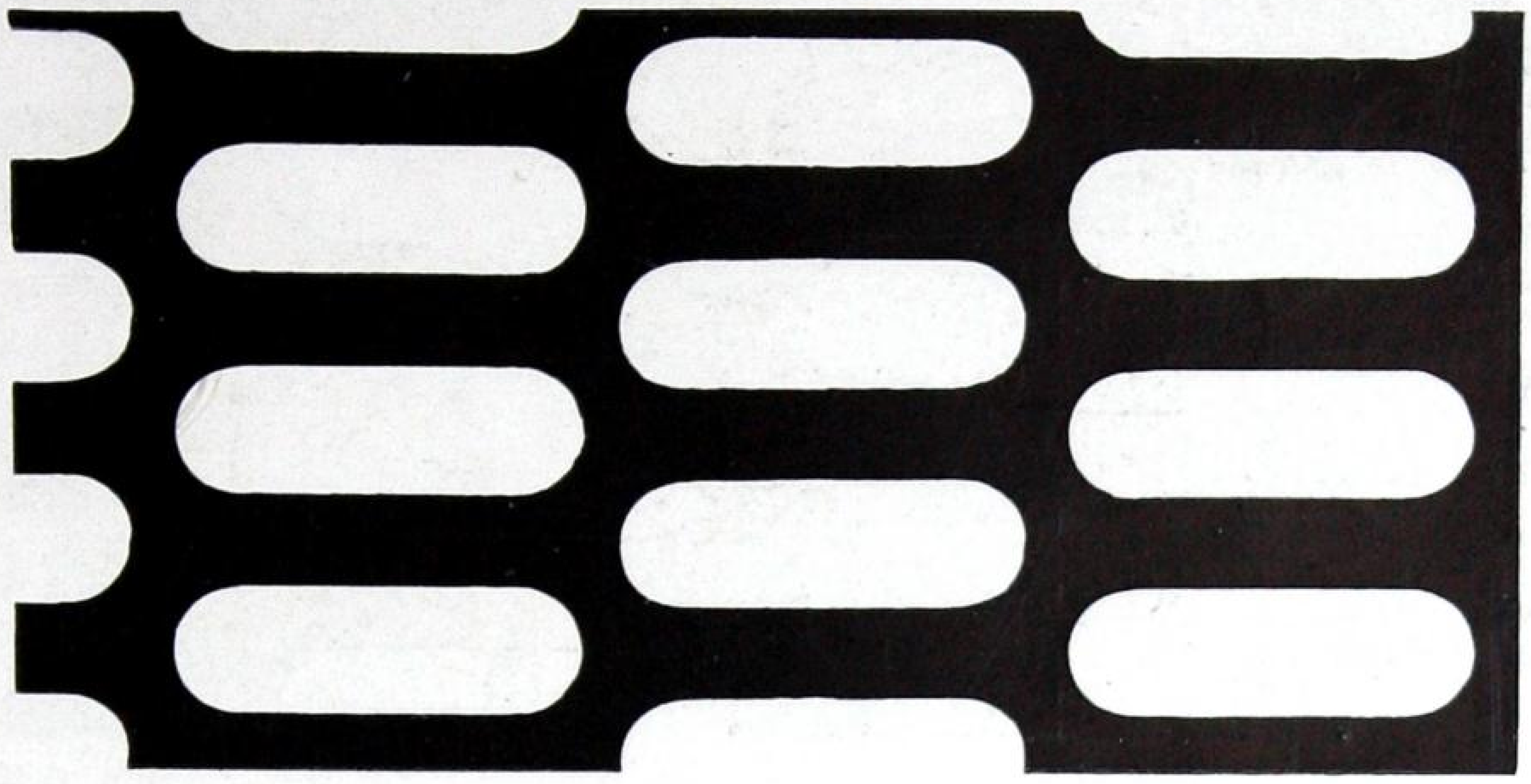
No. 361—¼ x 1 Inch Hole.



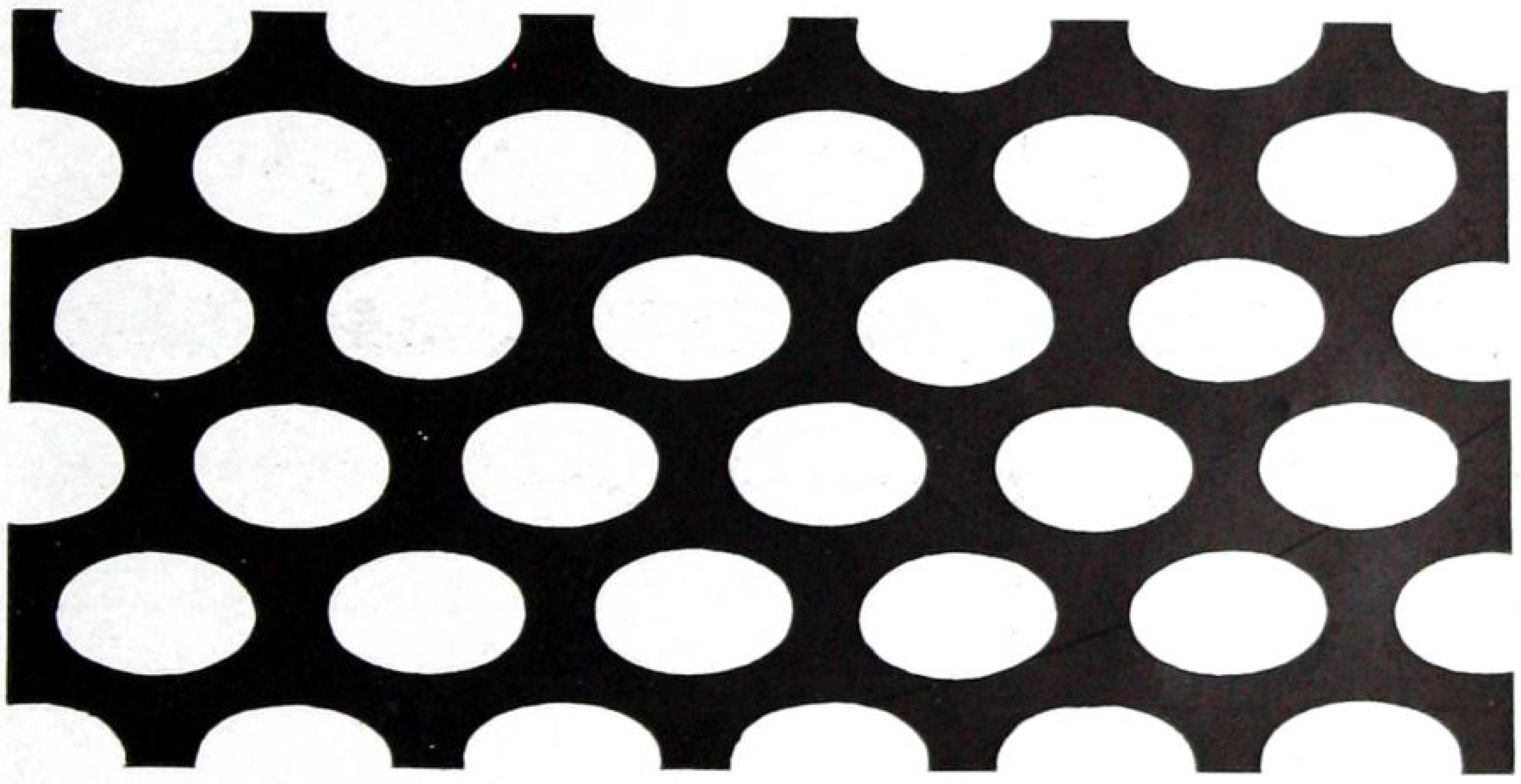
No. 362—¼ x 1¼ Inch Hole.

For Gauge and Weight of Zinc, see page 11.

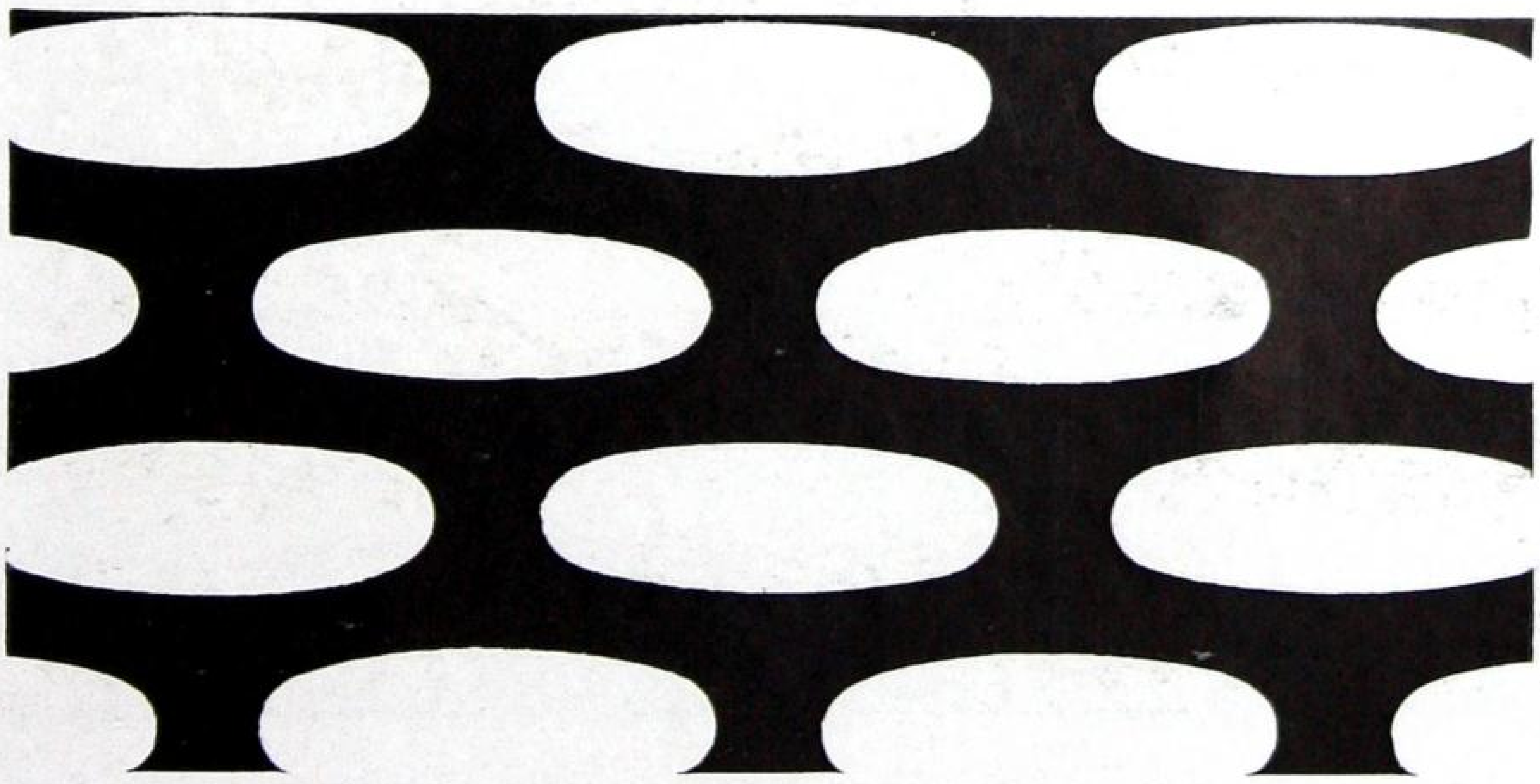
Perforated Zinc



No. 364—$\frac{5}{16}$ x 1 Inch Hole.



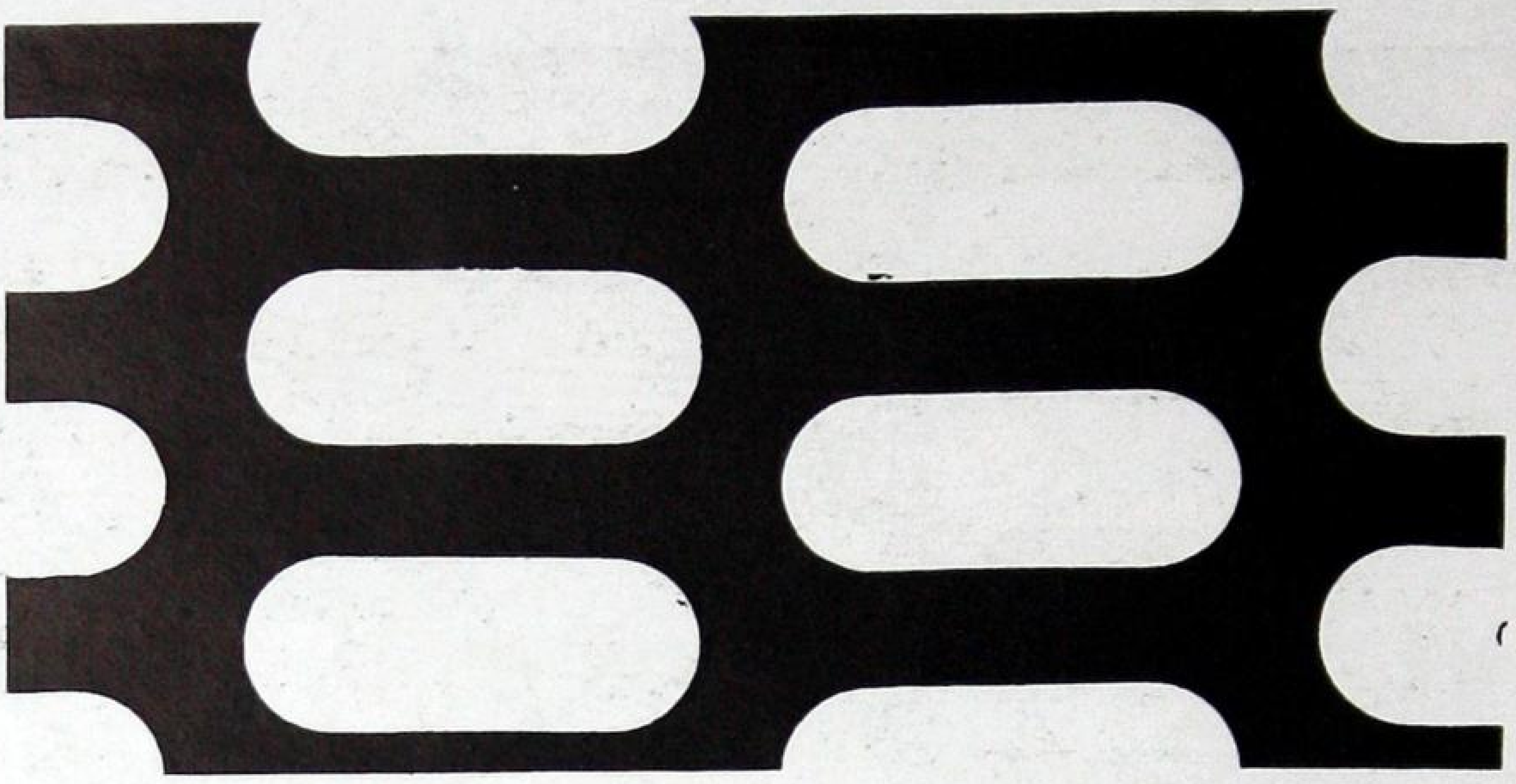
No. 365—$19/64$ x $1/2$ Inch Hole.



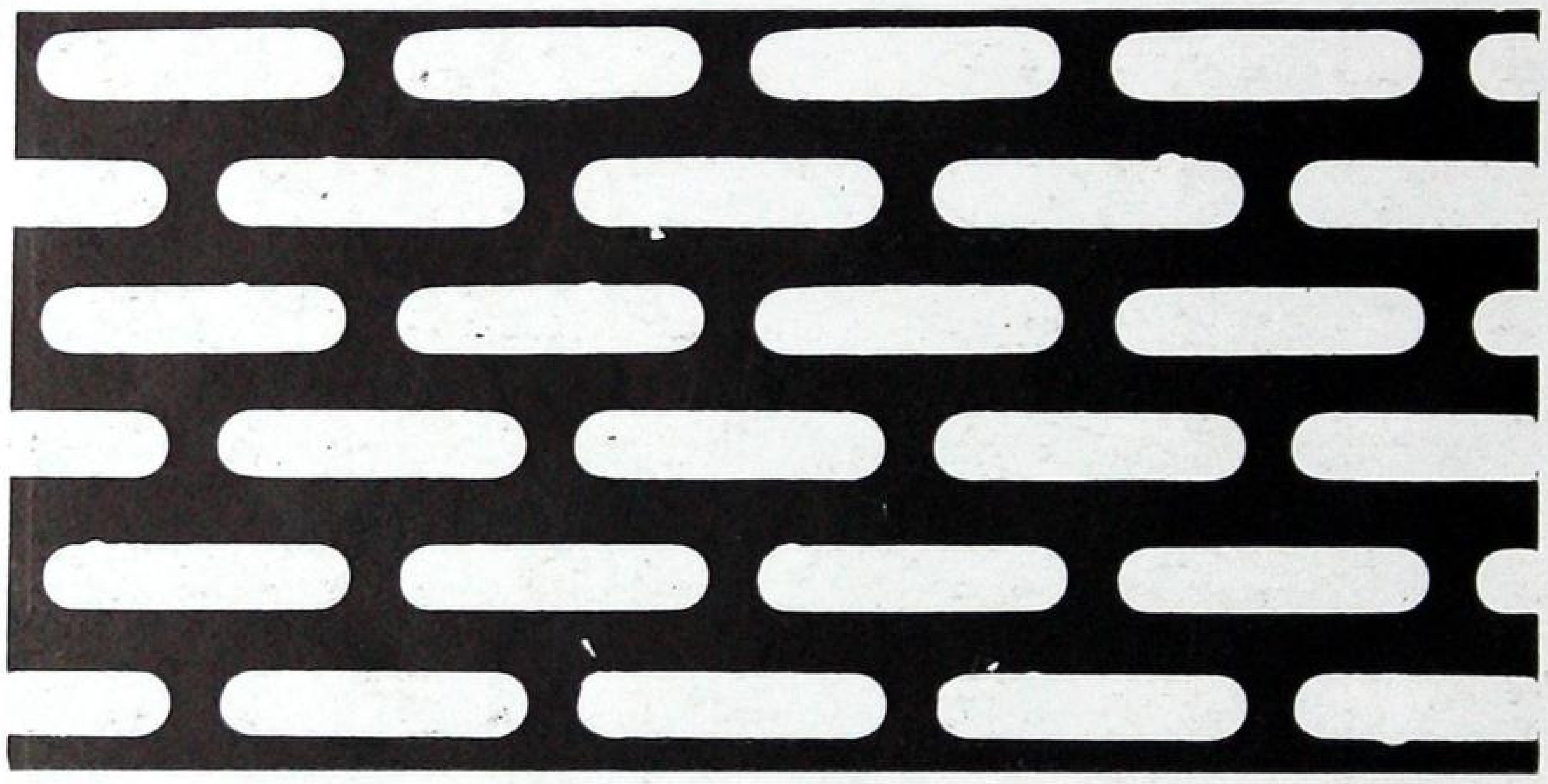
No. 366—$3/8$ x $1\frac{1}{8}$ Inch Hole.

For Gauge and Weight of Zinc, see page 11.

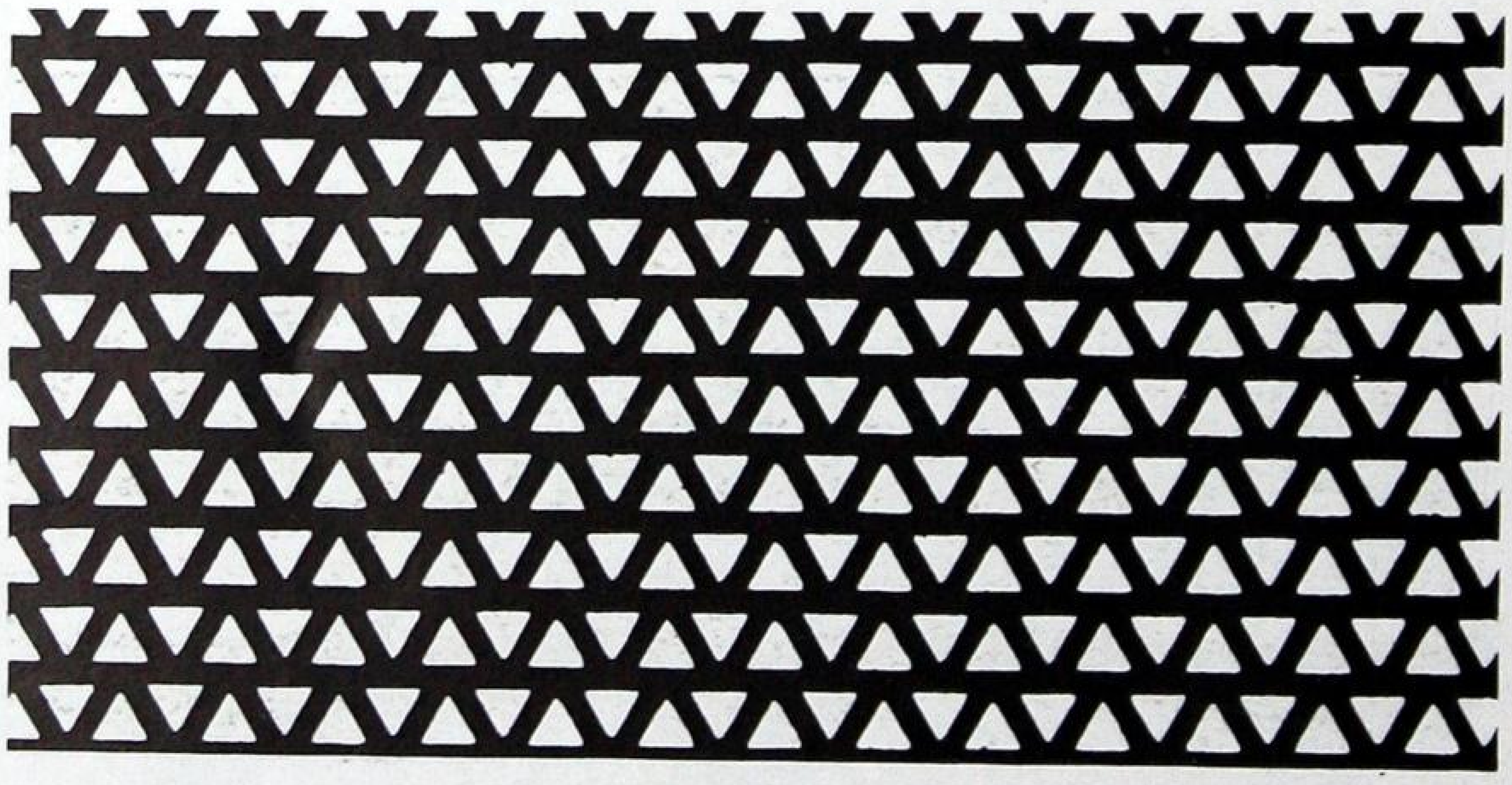
Perforated Zinc



No. 367—$\frac{7}{16}$ x 1⅛ Inch Hole.



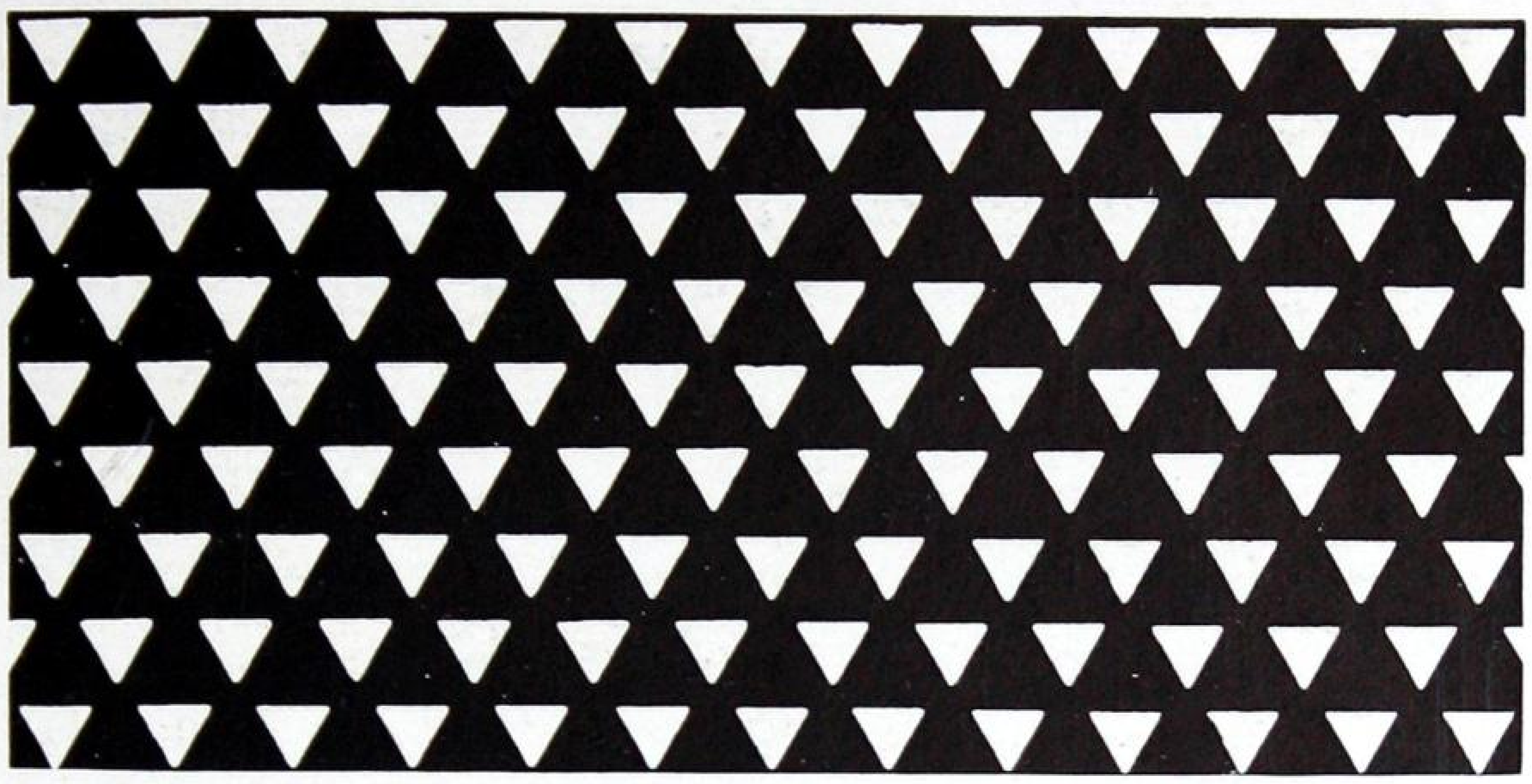
No. 368—Bee Zinc, 21/128 x ¾ Inch Hole.



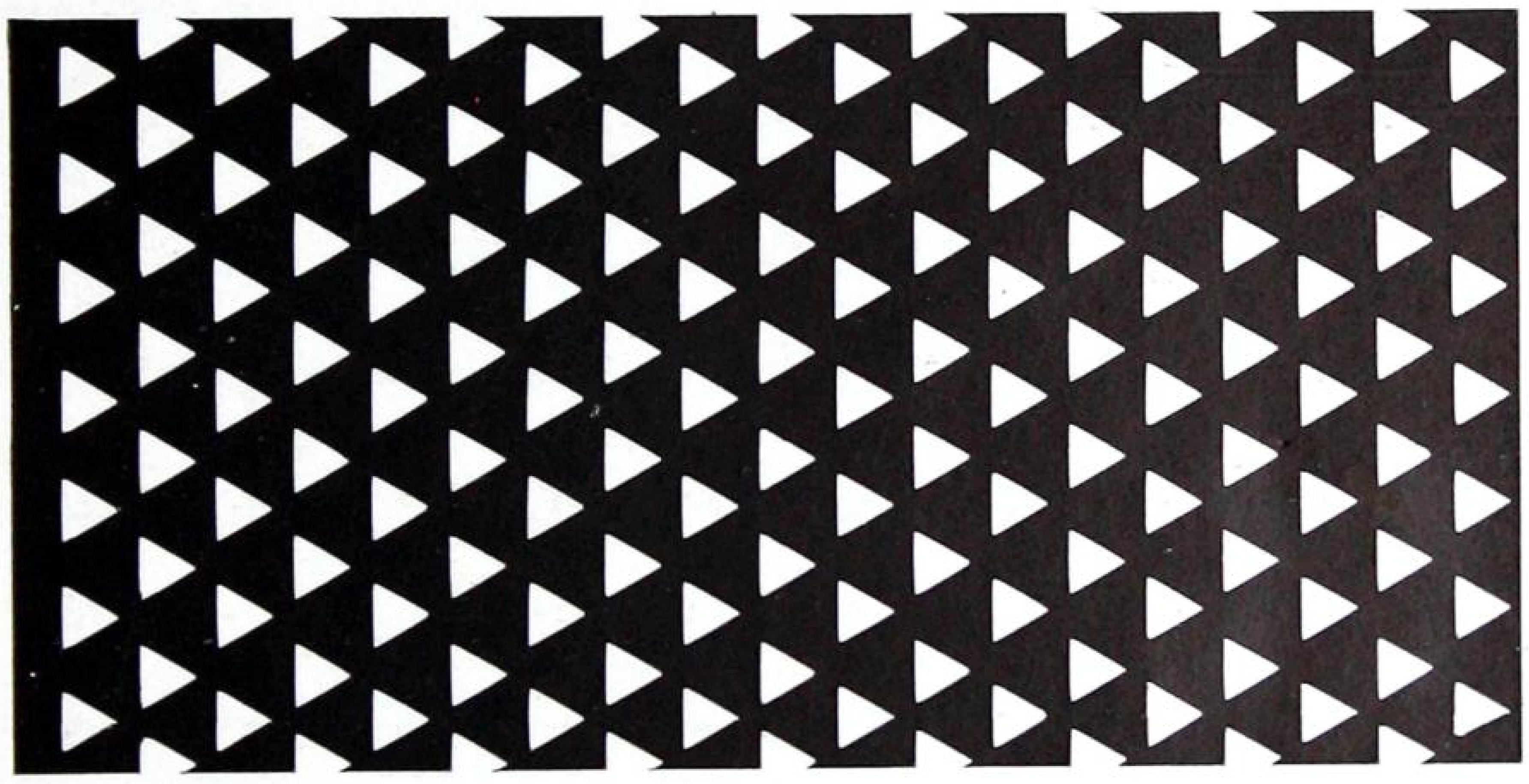
No. 369—9/64 Double Triangular Hole.

For Gauge and Weight of Zinc, see page 11.

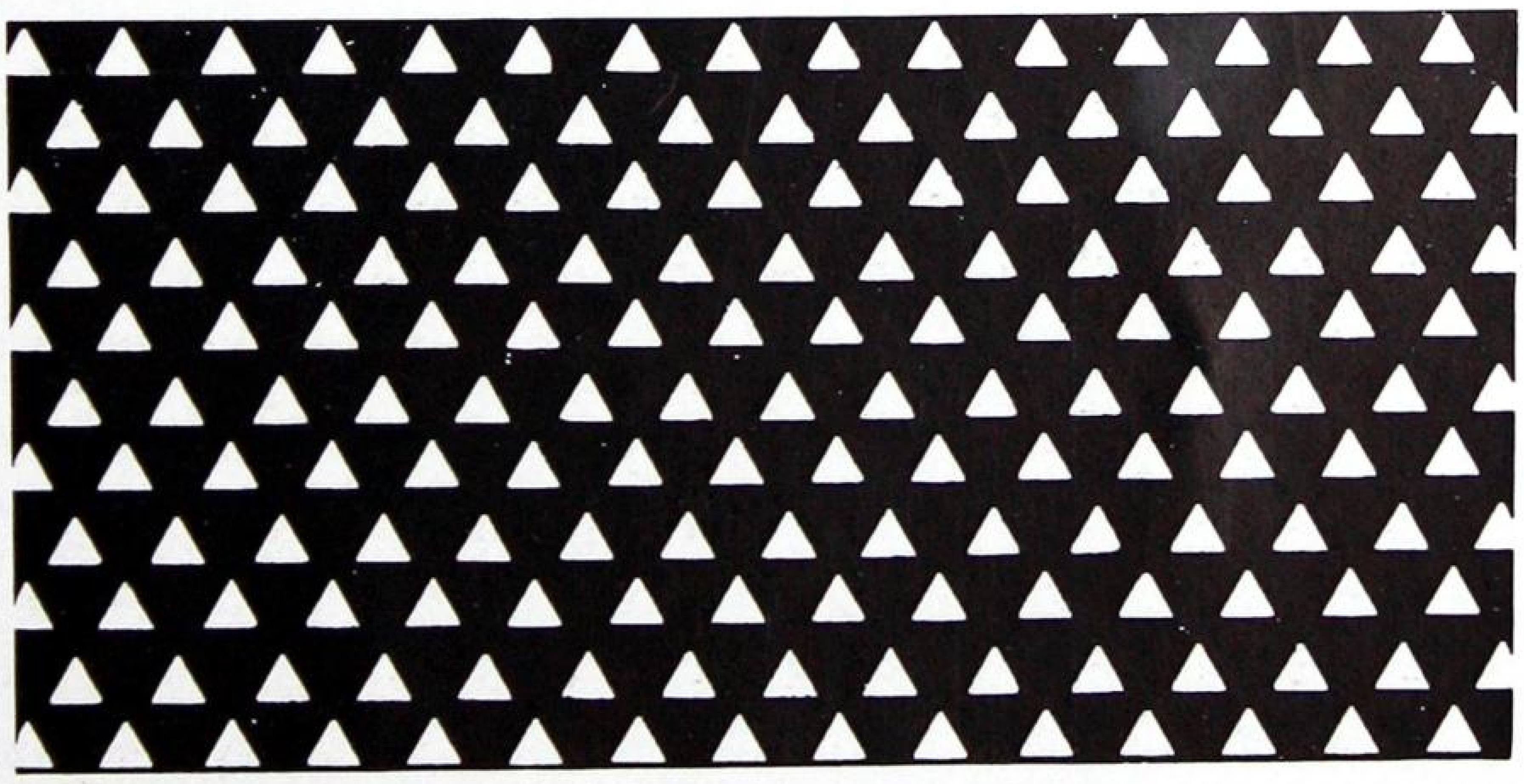
Perforated Zinc



No. 370—23/128 Triangular Hole.



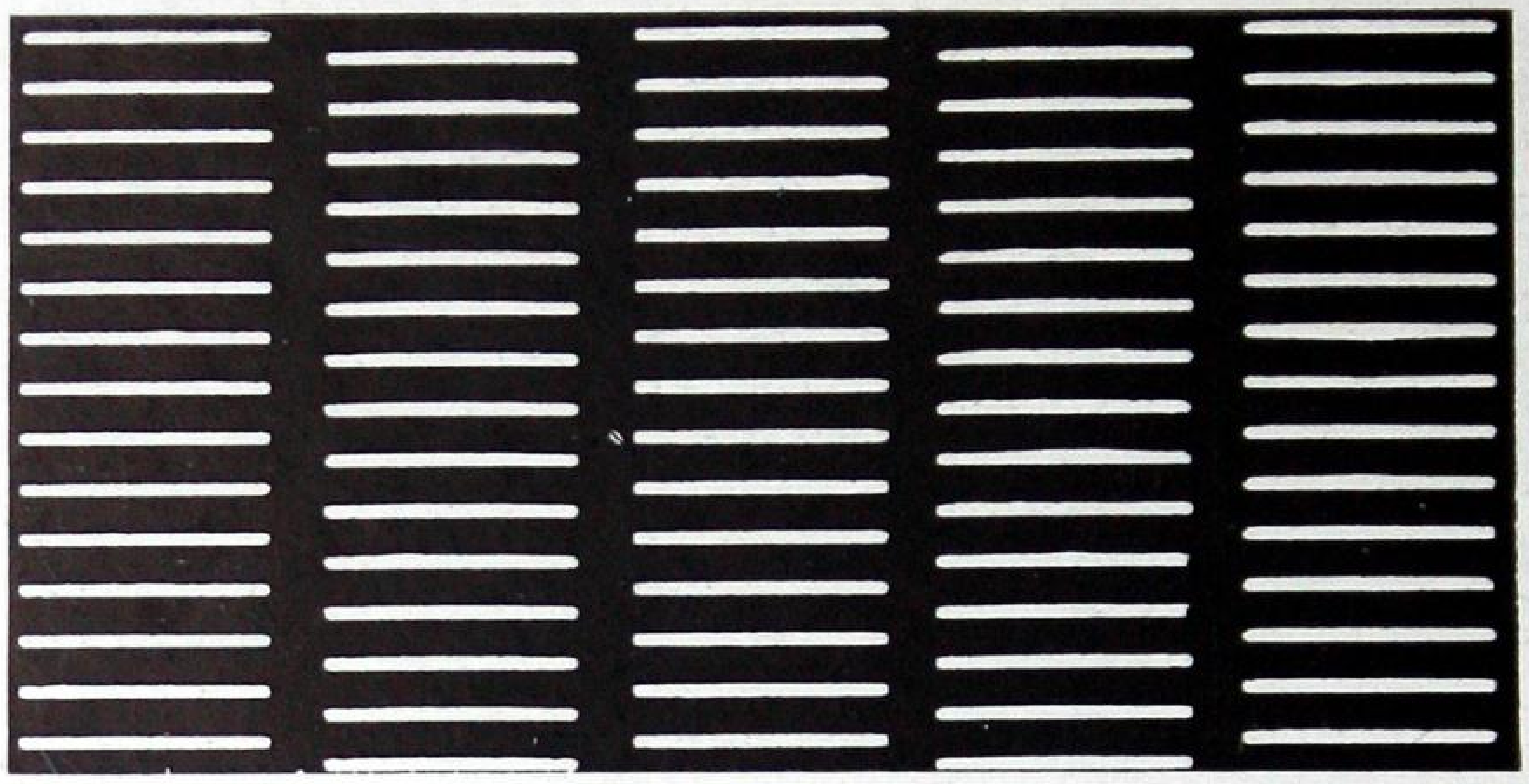
No. 370½—$\frac{5}{32}$ Triangular Hole.



No. 371—9/64 Triangular Hole.

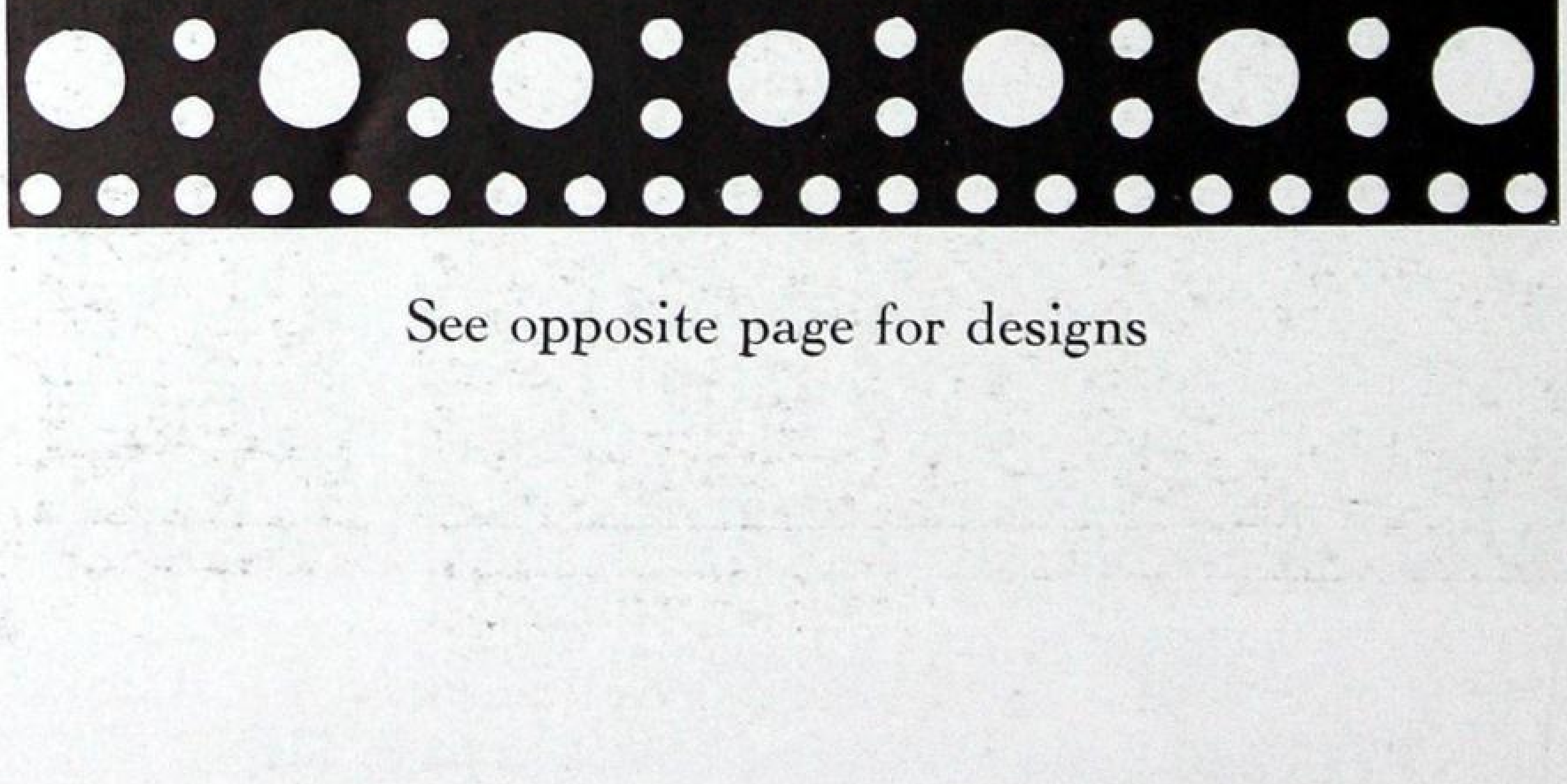
For Gauge and Weight of Zinc, see page 11.

Perforated Zinc for Brick Manufacture



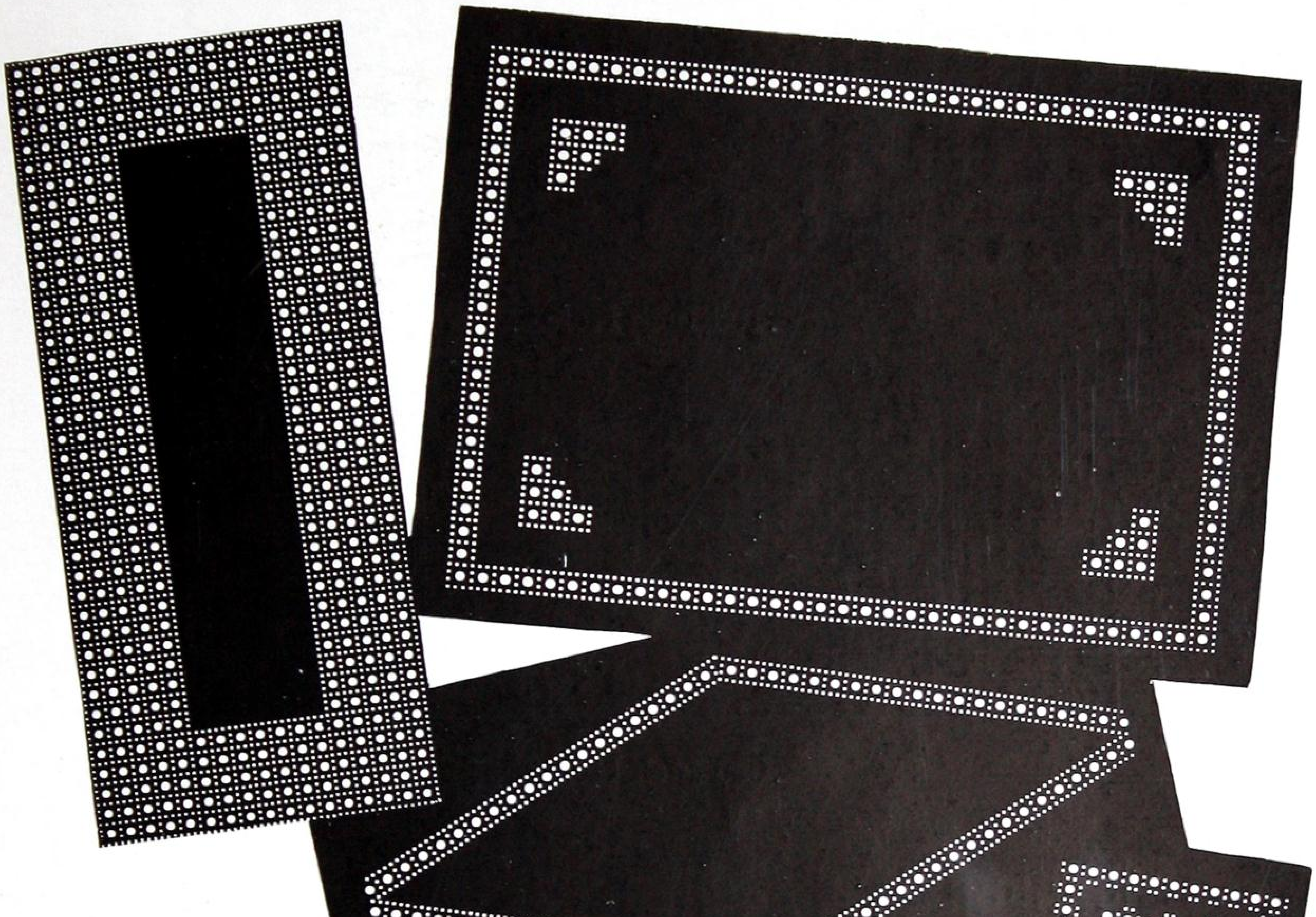
$\frac{1}{32}$ x $\frac{5}{8}$ Inch Slot

Perforated Steel for Cane Panels



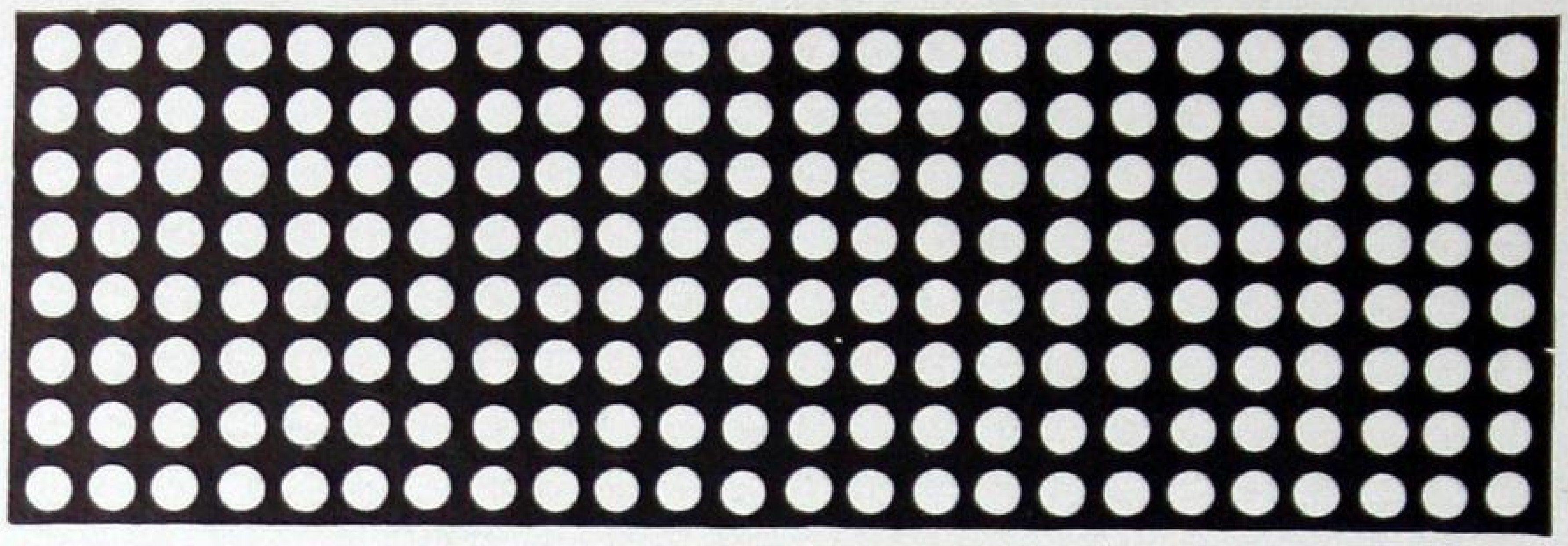
See opposite page for designs

Samples of Cane Panel Designs

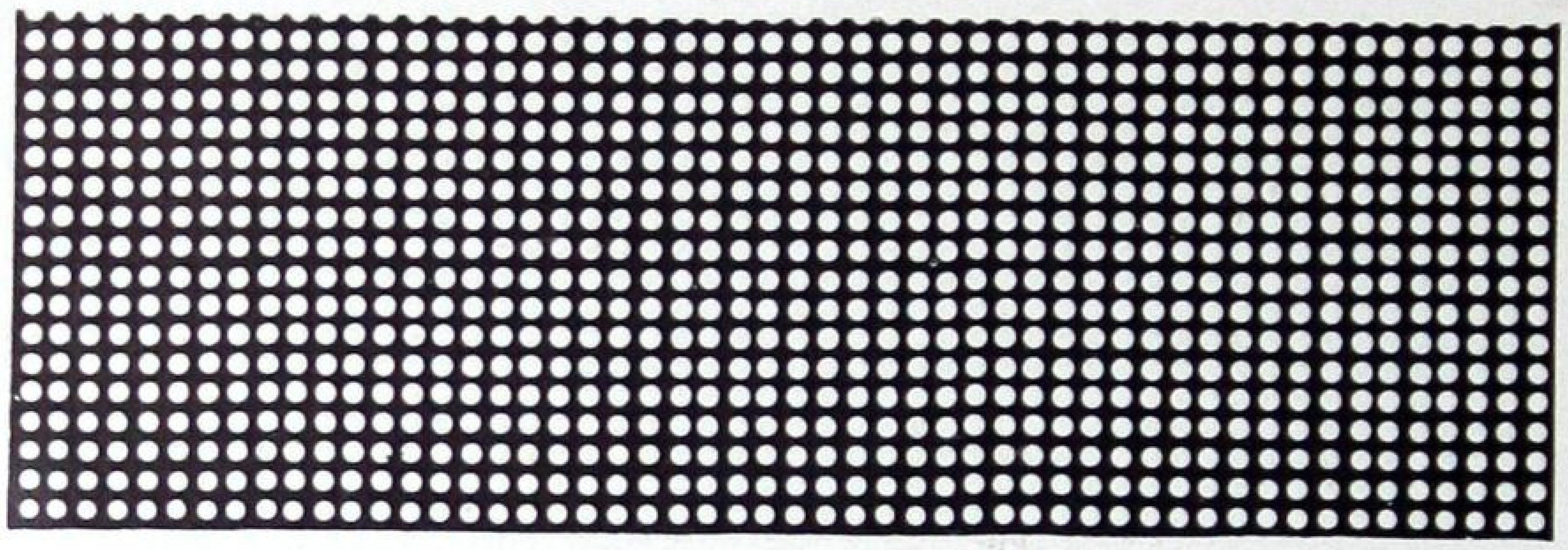


See page 58 for exact size of perforations

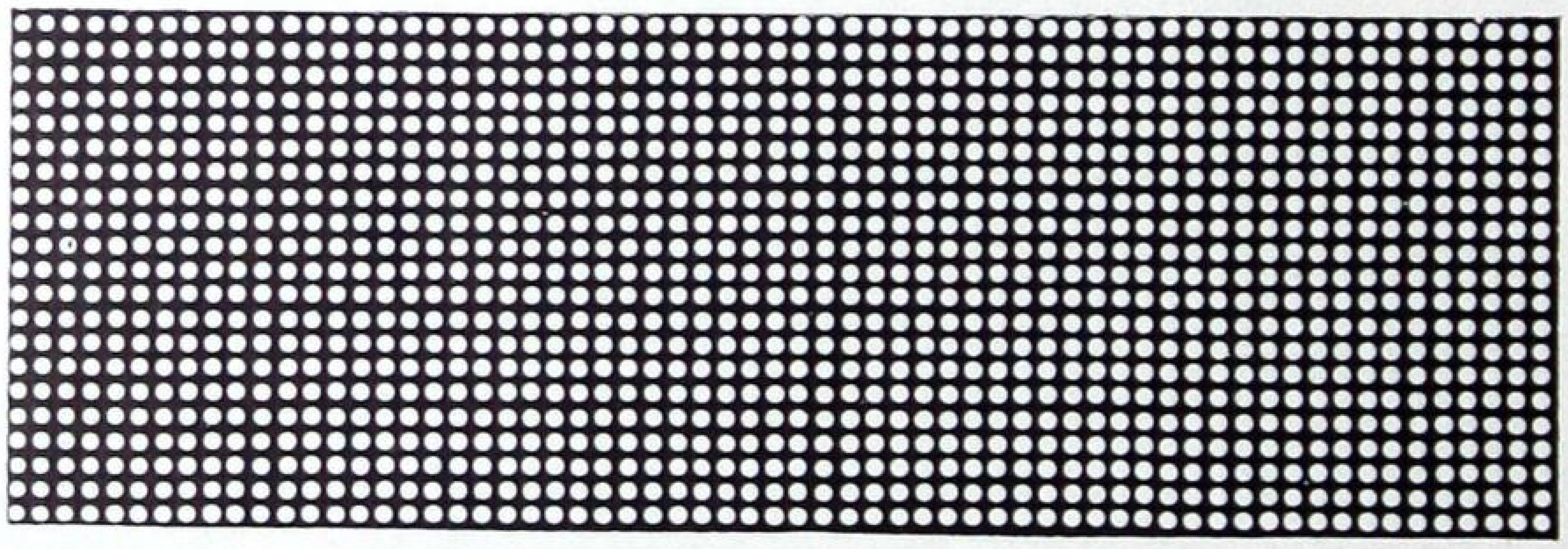
Perforated Tin



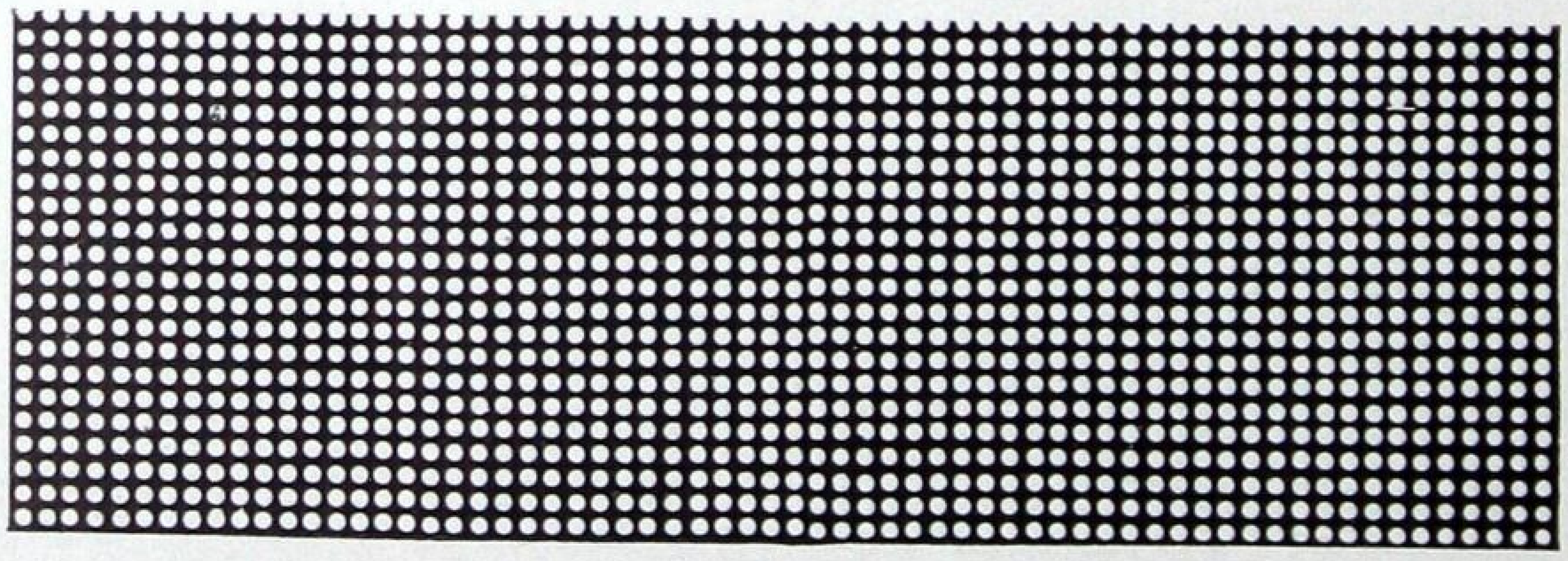
.100 Inch Hole



.050 Inch Hole



.040 Inch Hole



.032 Inch Hole

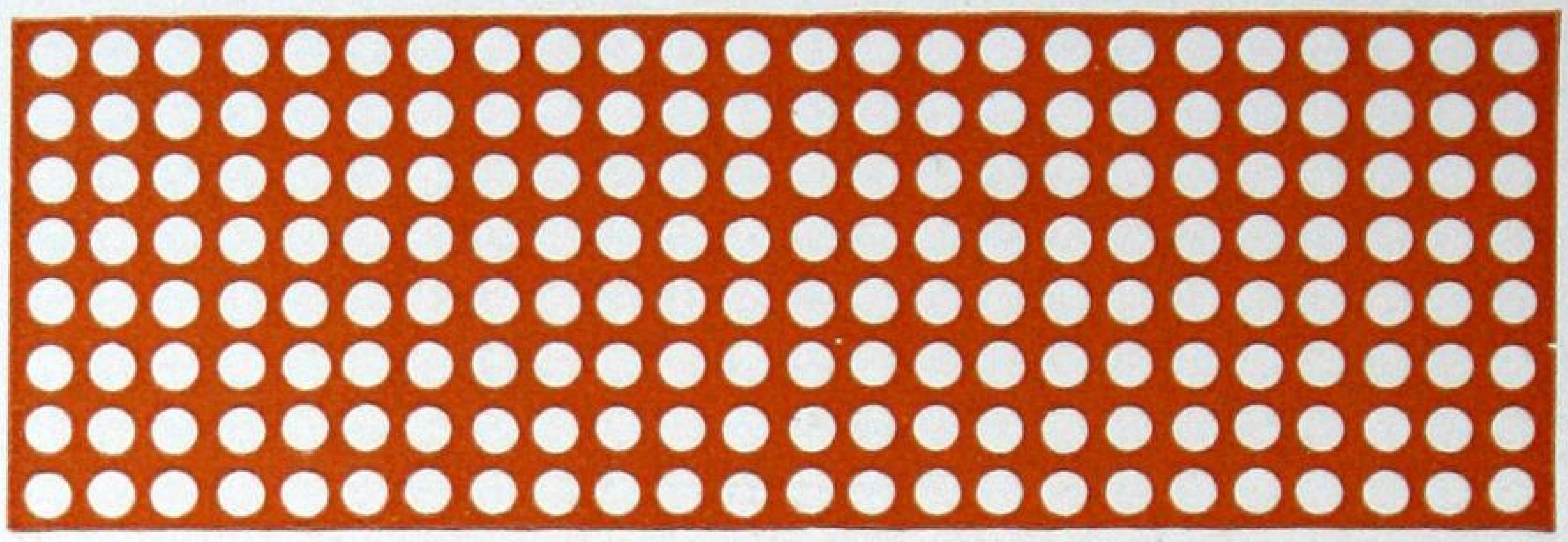
Perforated Tin supplied in sheets 14 inch x 20 inch only

Perforated Copper and Brass

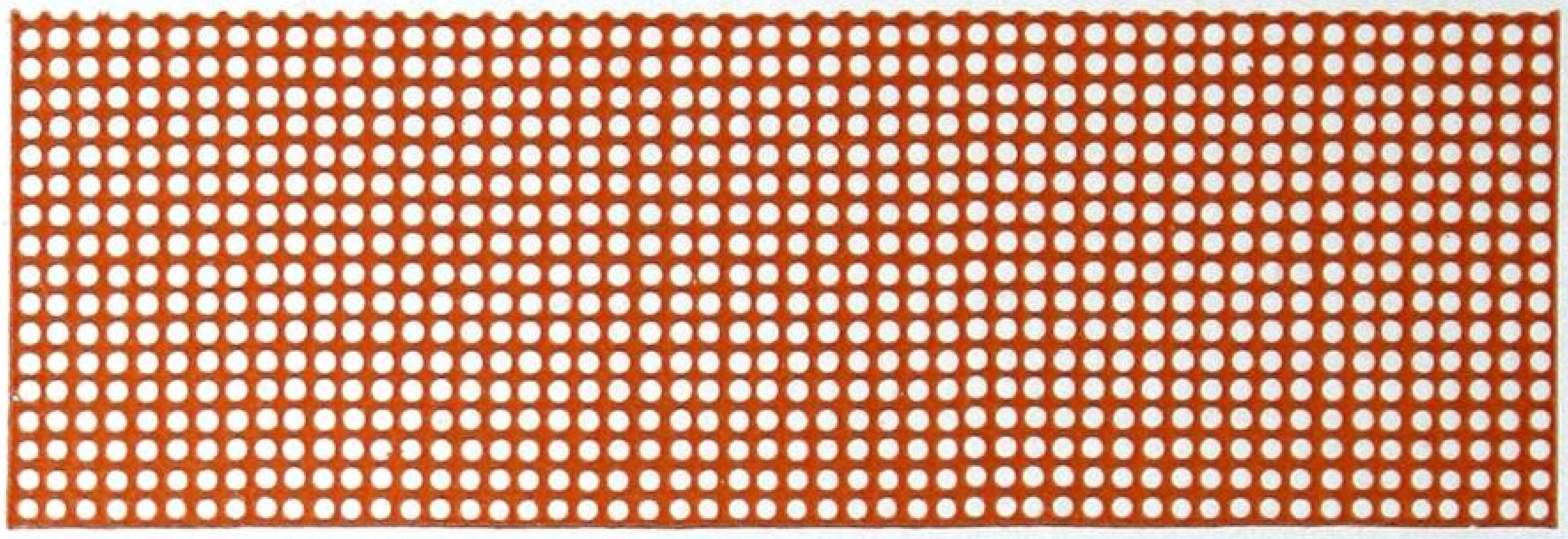
The following pages illustrate the principal perforations used in Brass and Copper.

These materials are largely used in Paper Mills, Sugar Refineries, Water Meters, Filter Presses, Breweries and Starch Works.

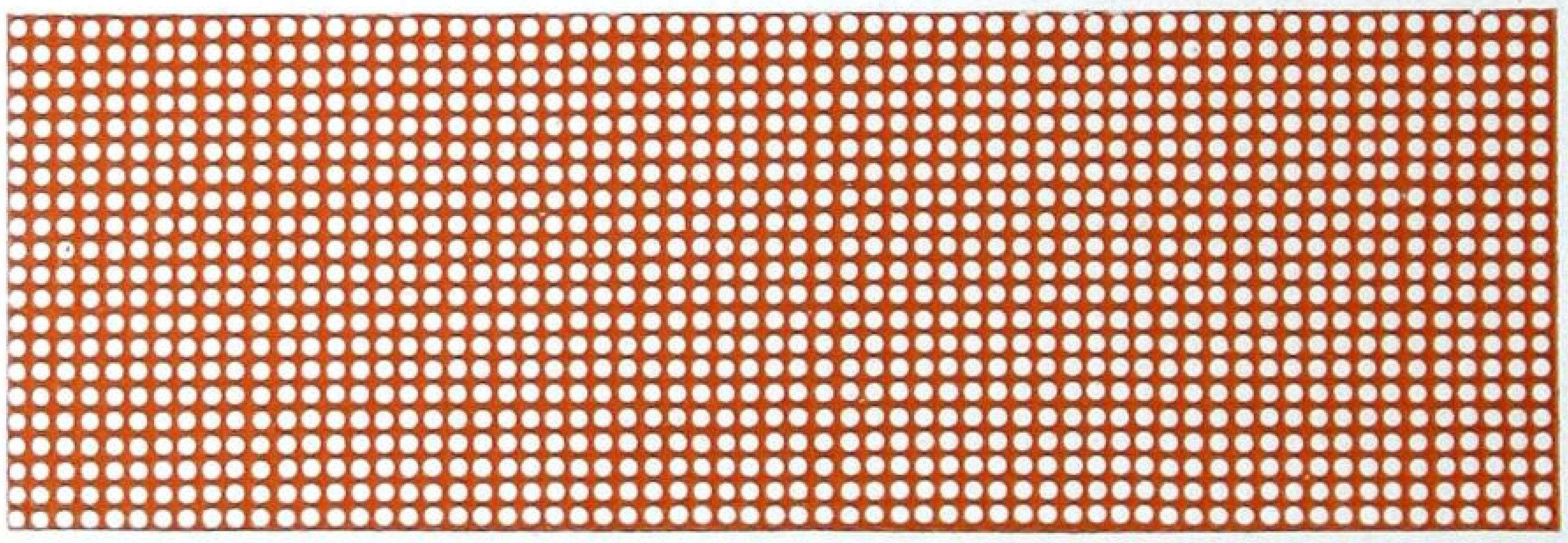
Perforated Brass



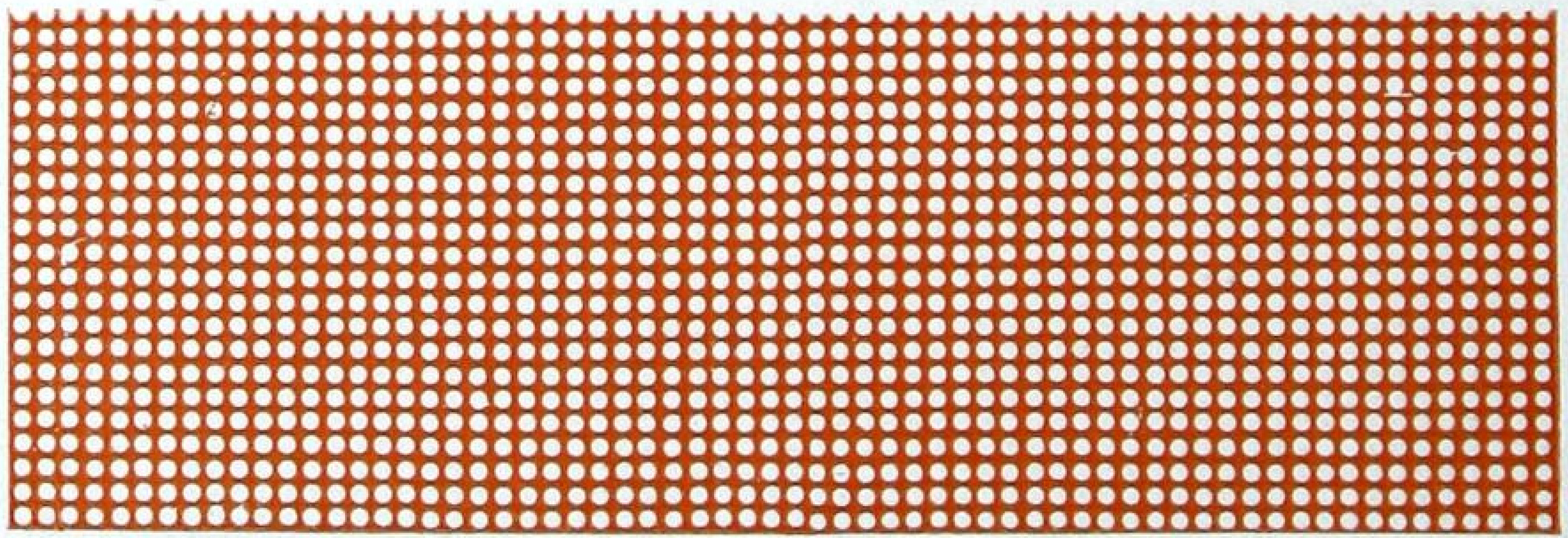
No. 372—Well Point Brass 1/10 Inch Hole



No. 373—1/20 Inch Hole.



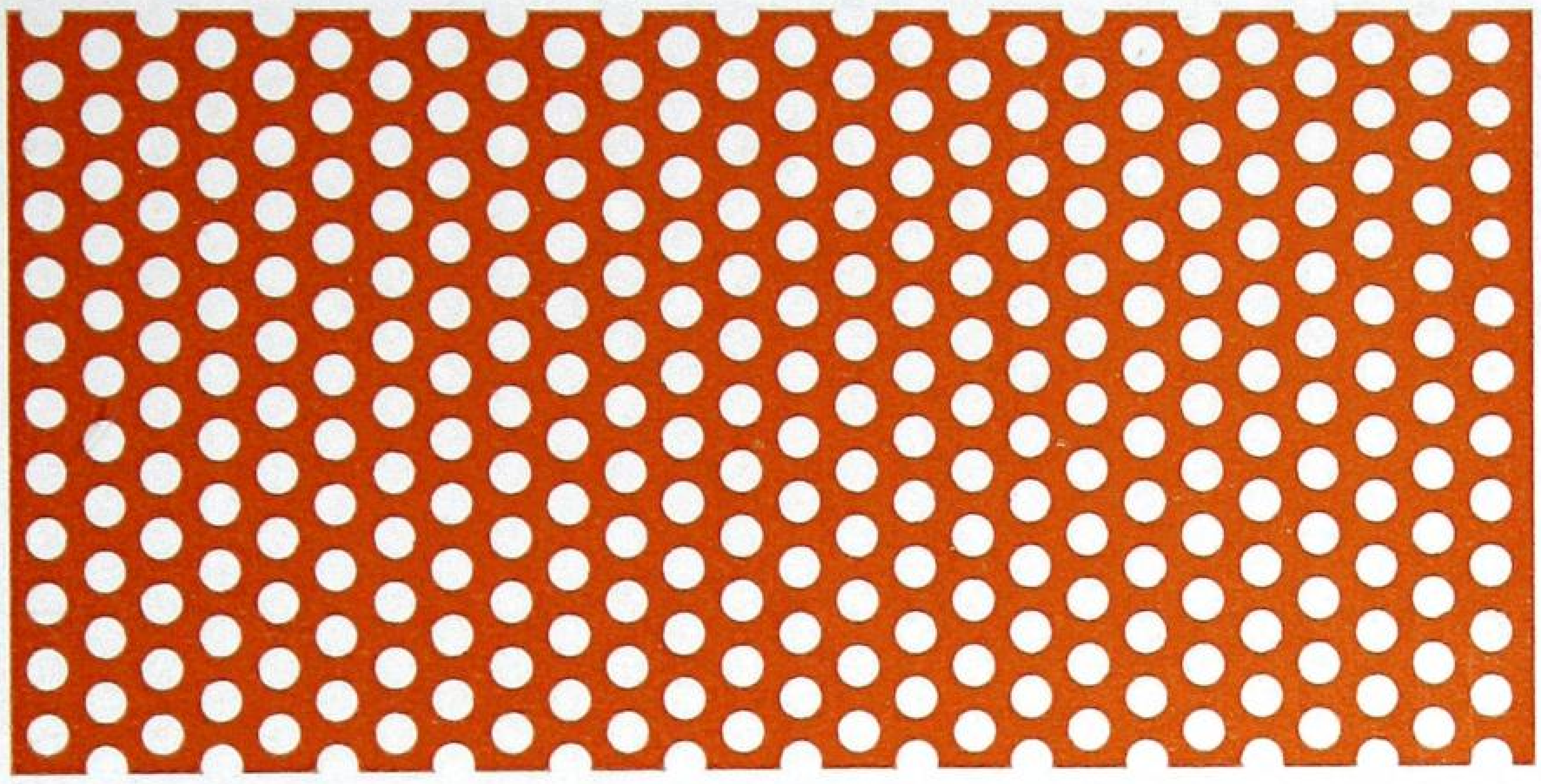
No. 374—1/25 Inch Hole.



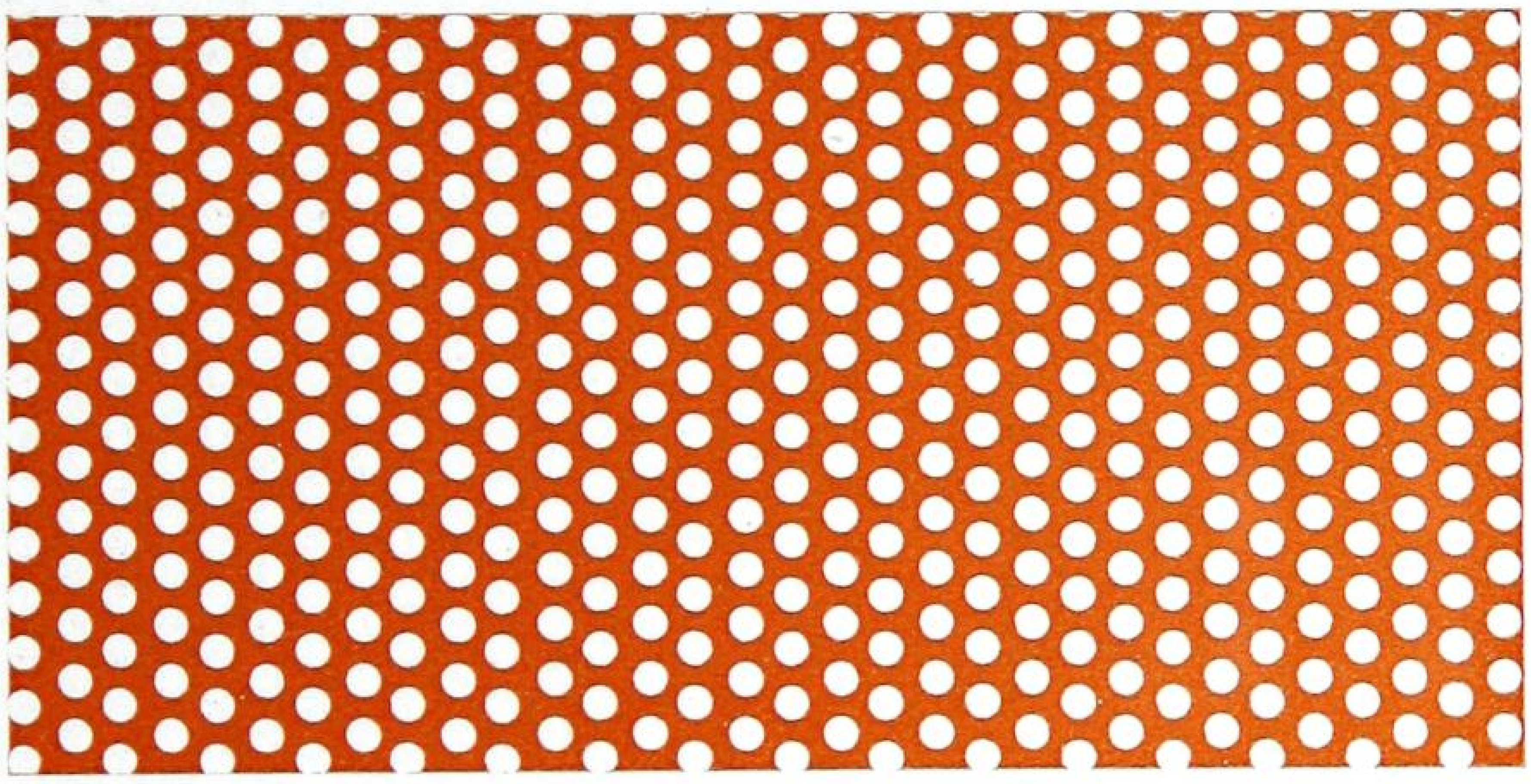
No. 375—$\frac{1}{32}$ Inch Hole.

No. 372—Supplied in No. 25 Gauge, 20 Inch wide in lengths up to 70 ft.
No. 373, 374 and 375 Perforated Brass are kept in stock of No. 25 Gauge, 14 Inches wide, in rolls up to about 75 Feet.

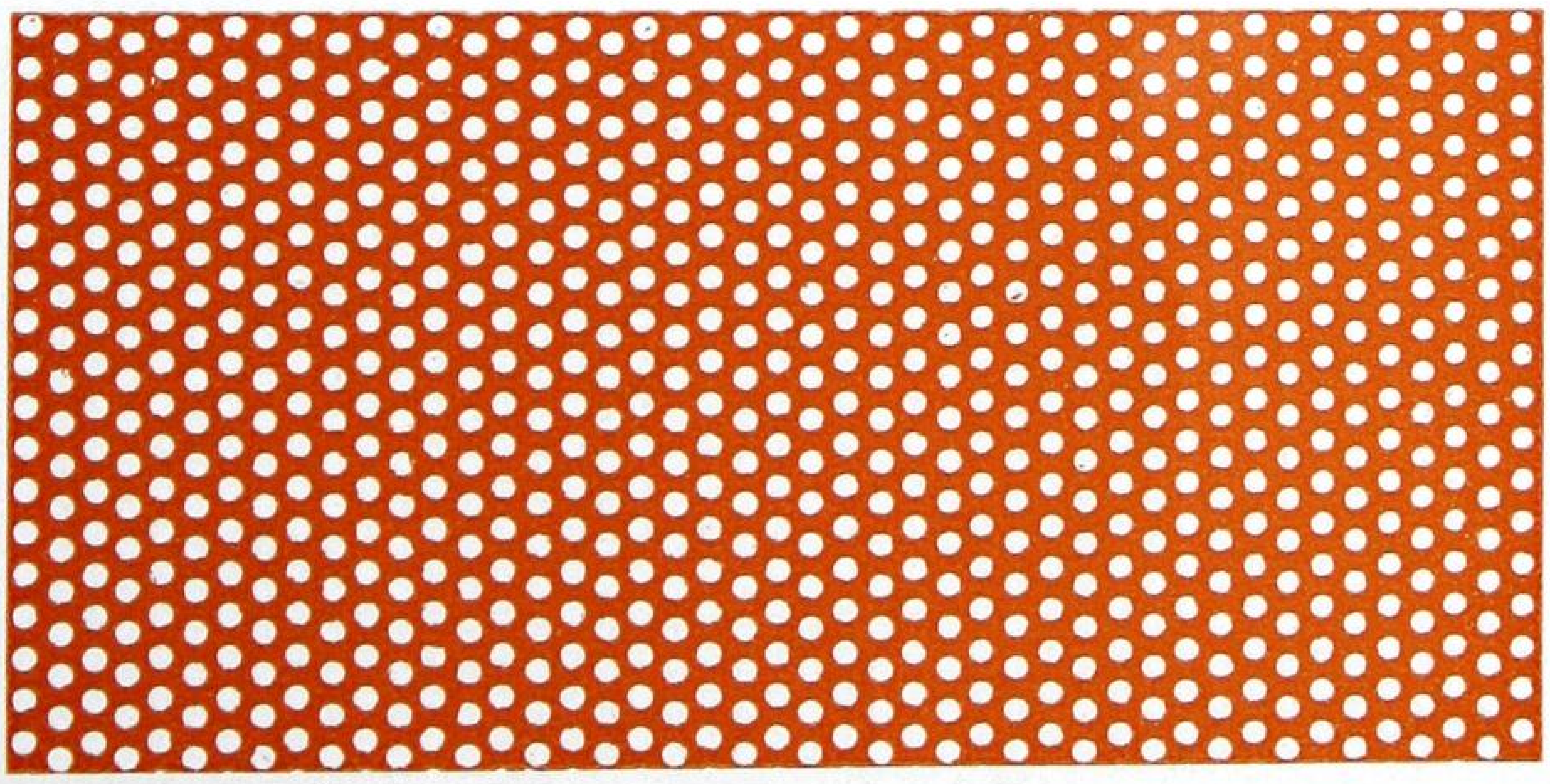
Perforated Copper for Paper Mills



.100 Inch Hole.

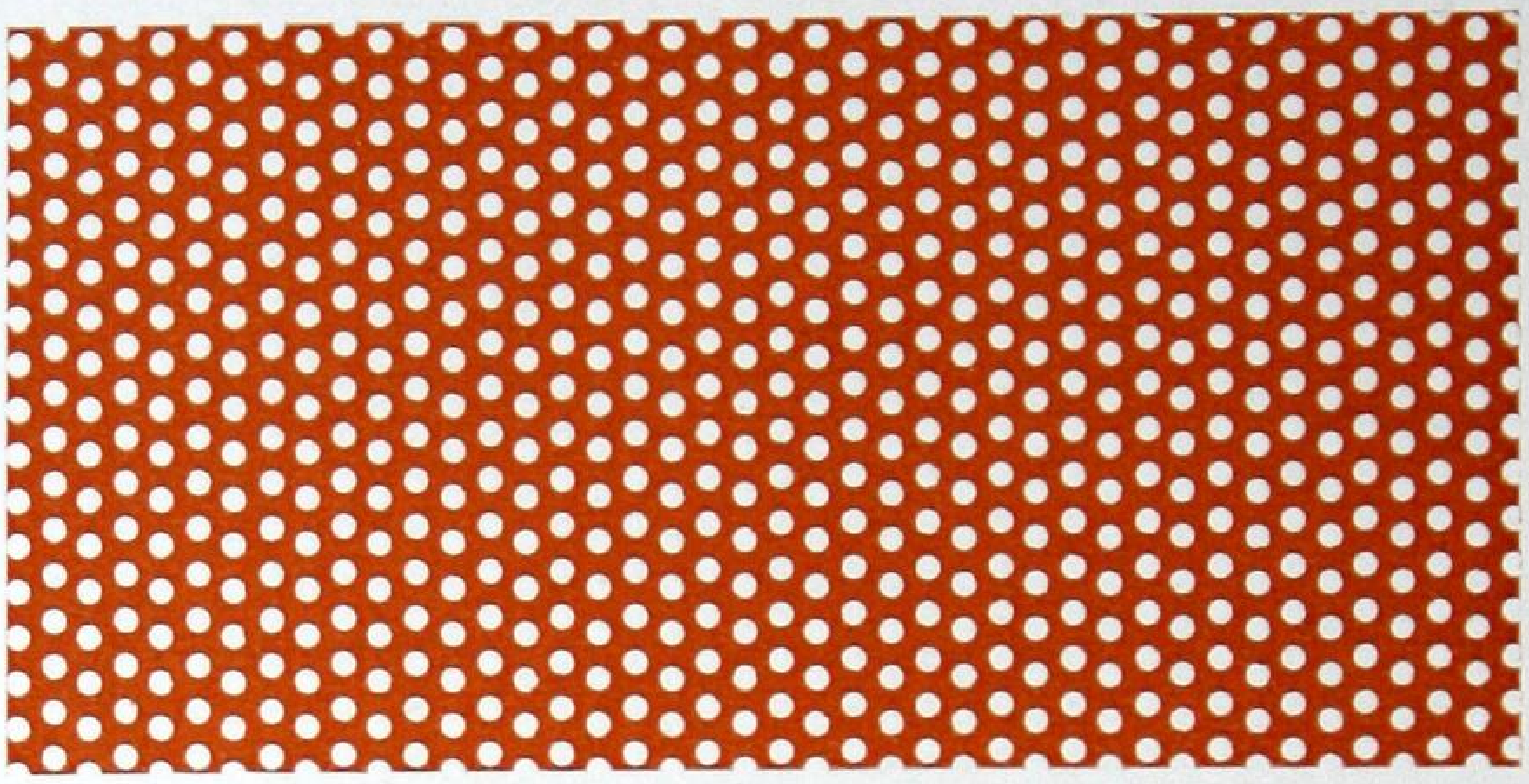


.085 Inch Hole.

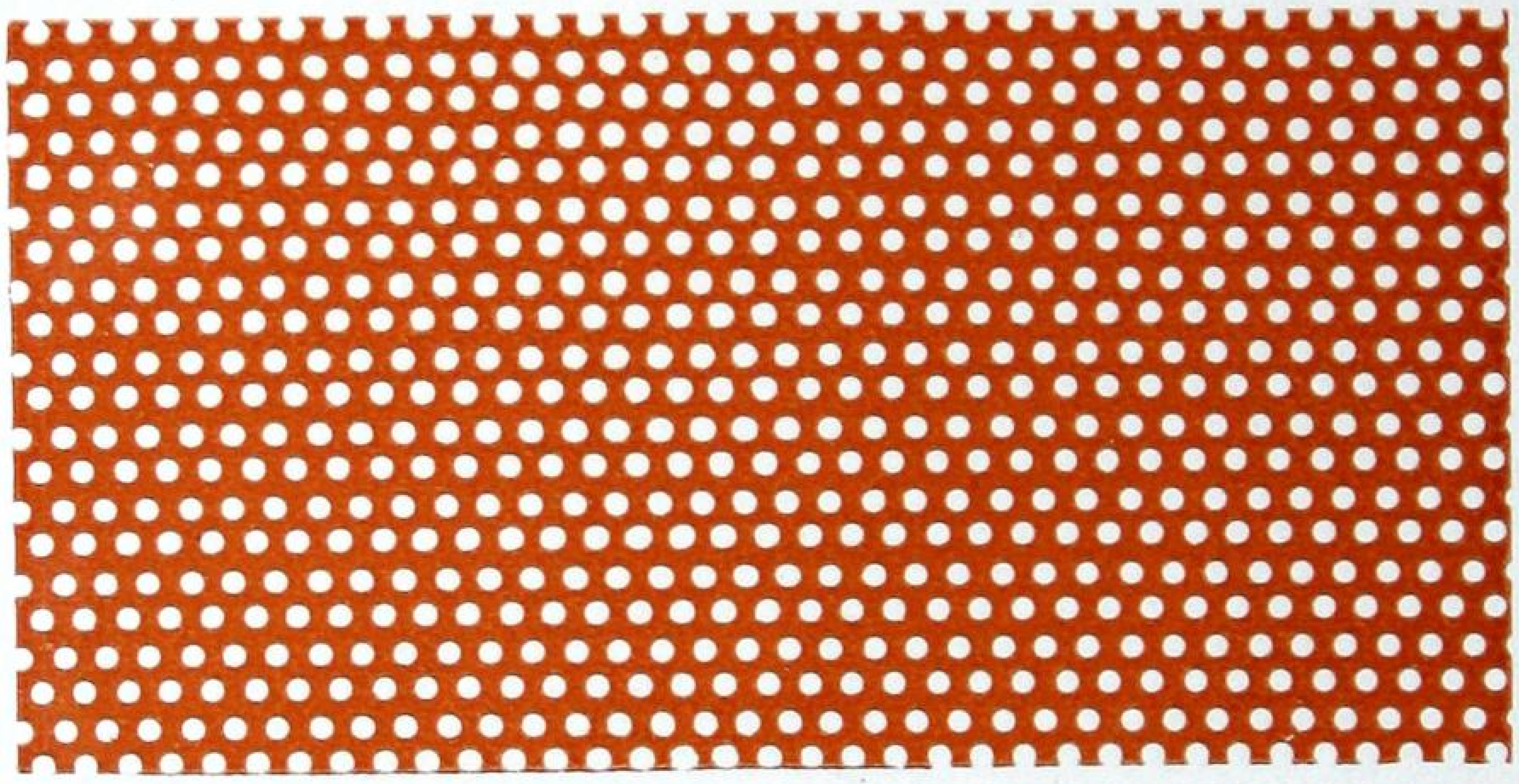


.065 Inch Hole.

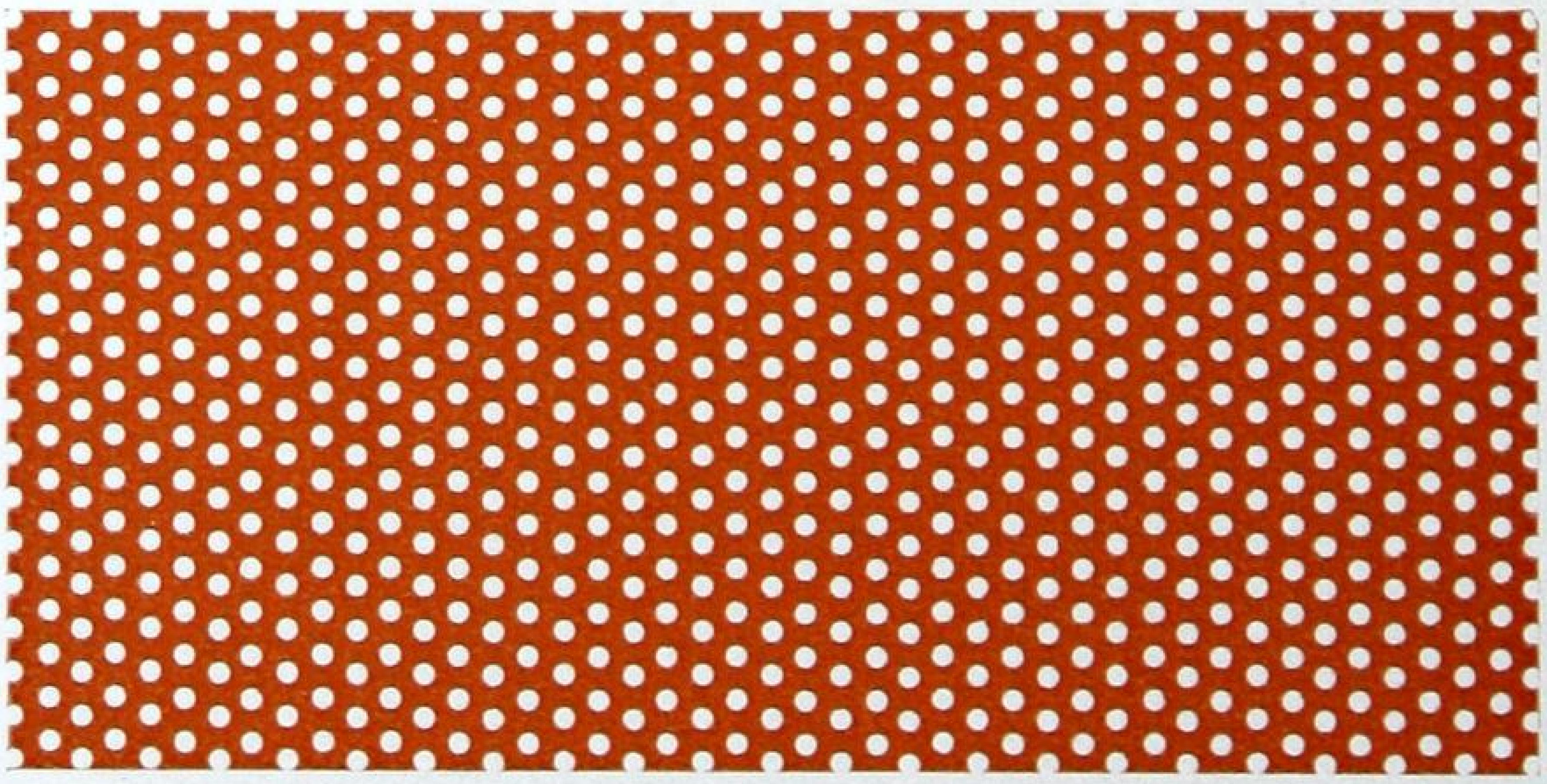
Perforated Copper for Paper Mills



.060 Inch Hole.

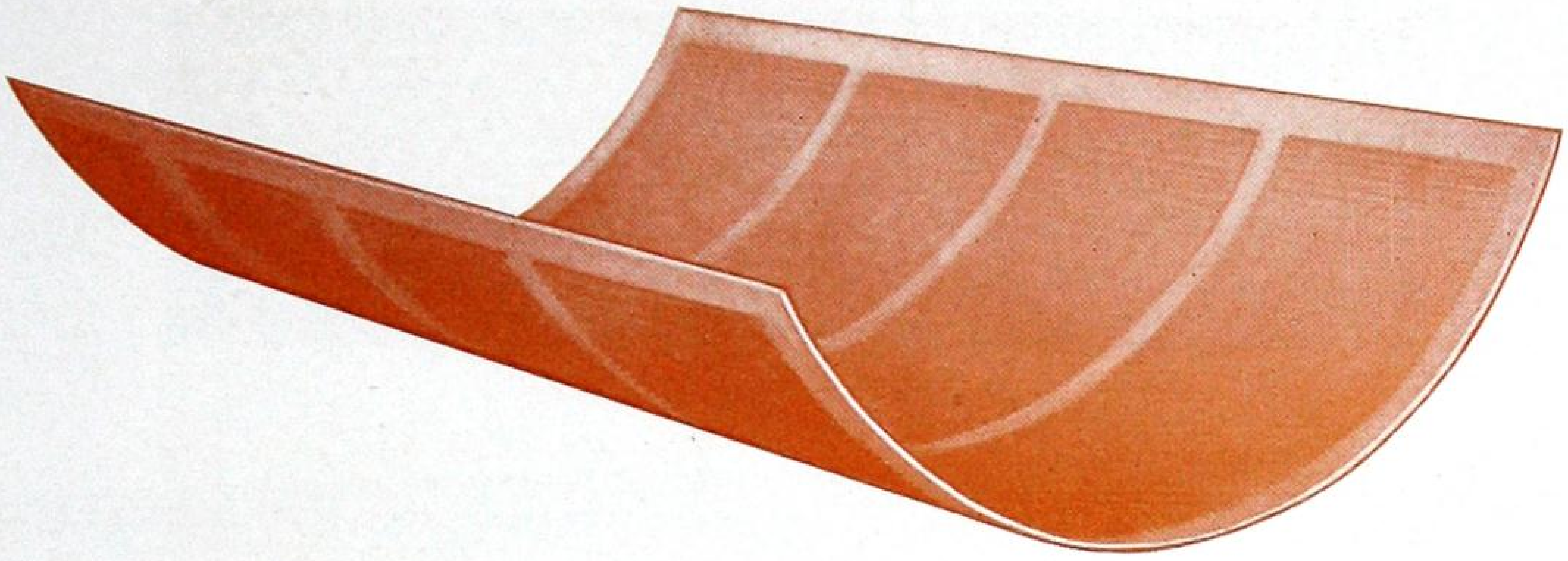


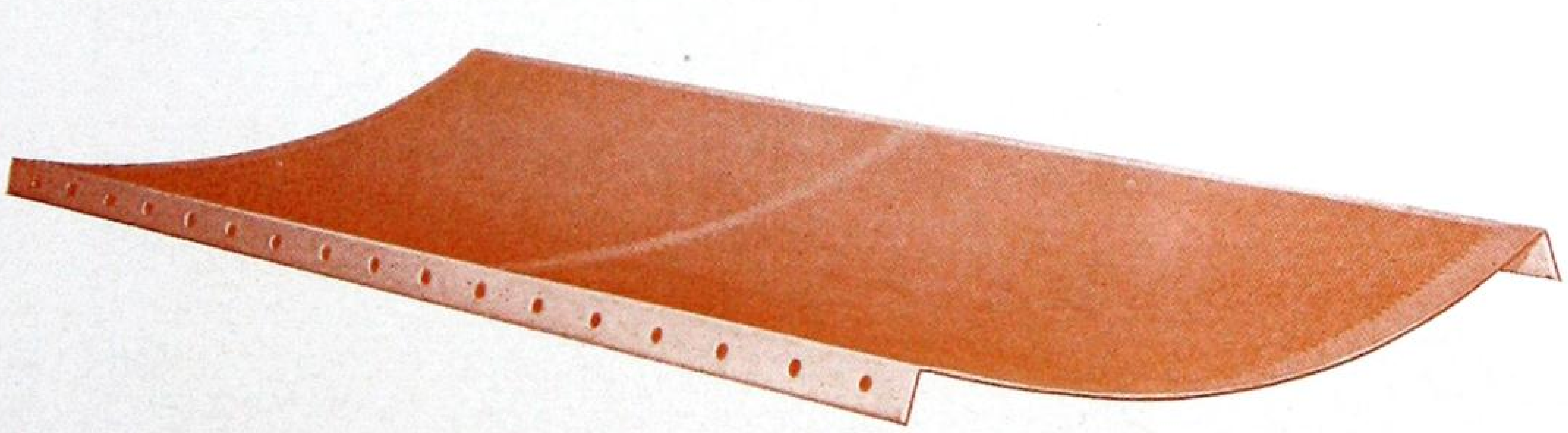
.055 Inch Hole.



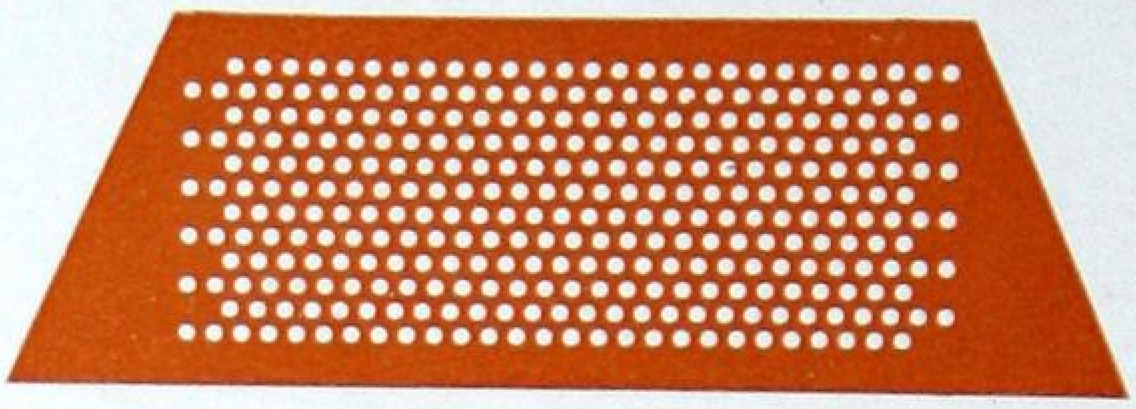
.050 Inch Hole.

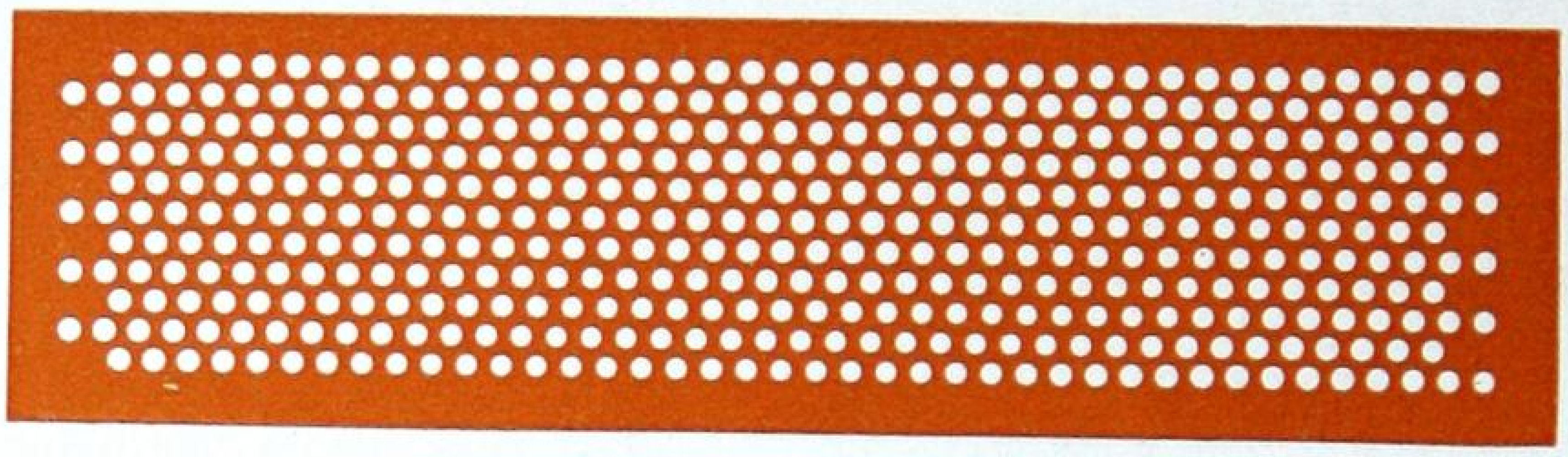
Perforated Copper Screen Plates

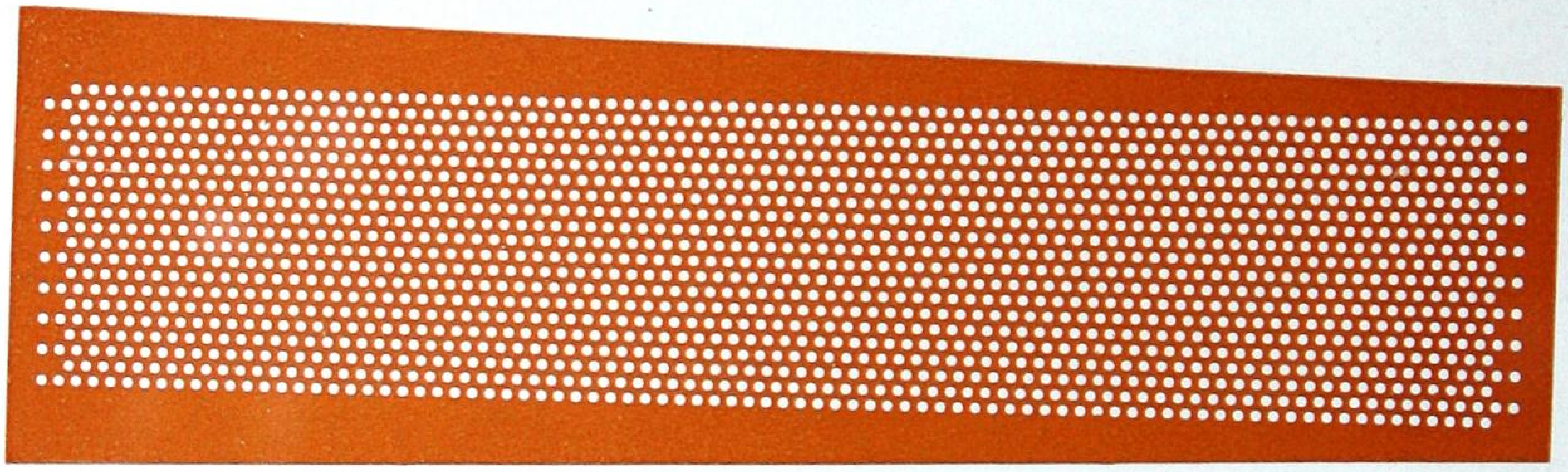


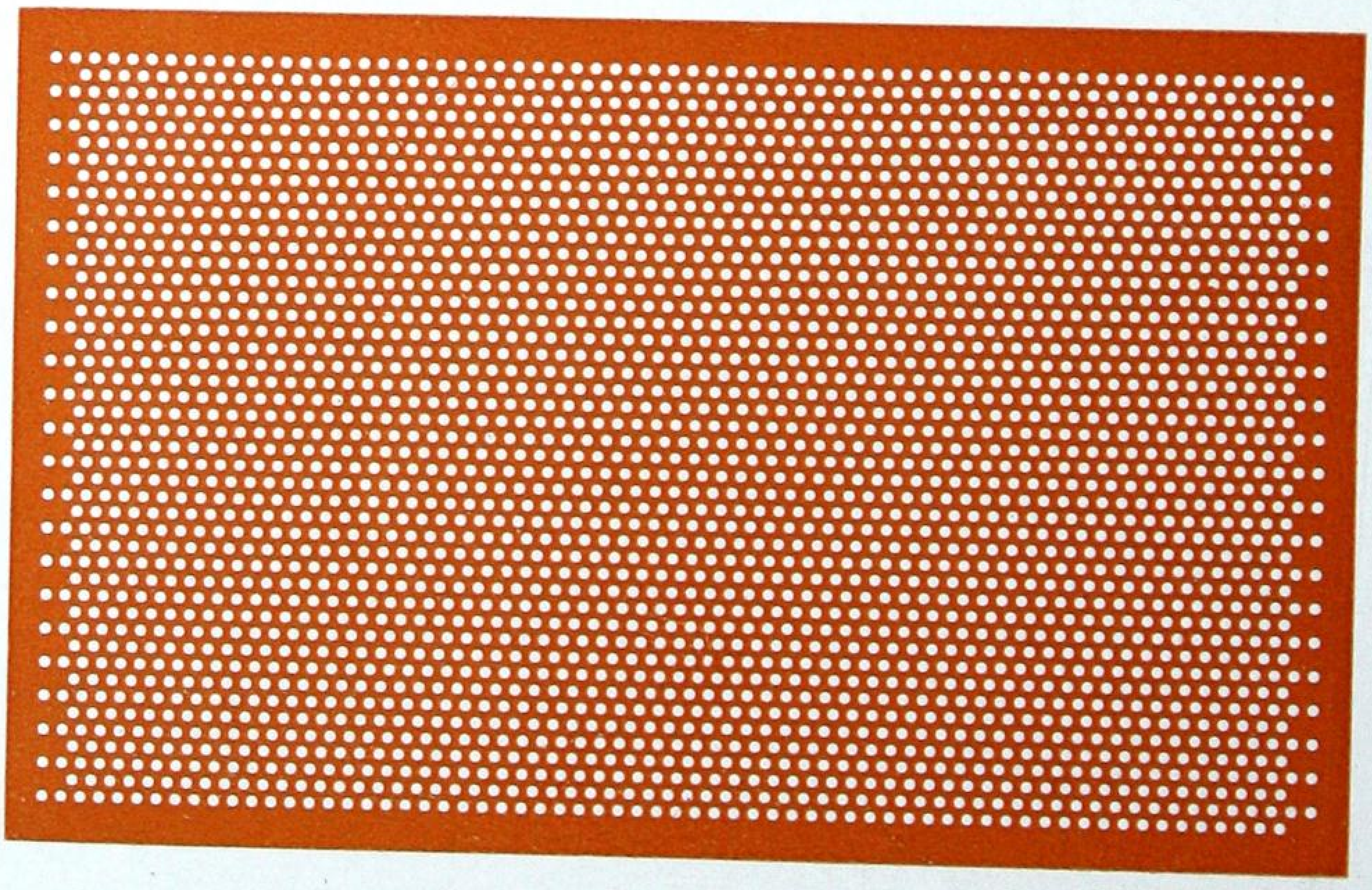


Paper Mill Knotter Plates









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